

# Industrial Pretreatment Program 2019 Annual Progress Report

January 1, 2019 to December 31, 2019

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#### **Executive Summary**

This 2019 Annual Progress Report summarizes the New York City Department of Environmental Protection (DEP) Industrial Pretreatment Program (IPP) from January 1, 2019 to December 31, 2019. The report is prepared and submitted in accordance with the Pretreatment Program Implementation Requirements Section of the State Pollutant Discharge Elimination System (SPDES) permits.

The report "briefly describes the permittee's program activities over the previous year" and includes the following:

- 1. Updated industrial survey information in accordance with 40 CFR 403.12(i)(1).
- 2. Status of program implementation, including:
  - a) Any interference, upset or permits violations experienced at the Wastewater Resource Recovery Facilities (WRRFs) directly attributable to industrial users;
  - b) Listing of significant industrial users (SIUs) issued permits;
  - c) Listing of SIUs inspected and/or monitored during the previous reporting period and summary of results;
  - d) Listing of SIUs notified of promulgated pretreatment standards or applicable local standards who are on compliance schedules. The listing should include for each facility the final date of compliance;
  - e) Toxic loadings from SIUs organized by parameters;
  - f) A summary of additions or deletions to the list of SIUs, with a brief explanation for each deletion.
- 3. Enforcement status and activities on regulated industrial users.

In addition, this progress report describes the development of the industrial inventory, initiation of regulations, compliance and monitoring of companies, and the enforcement of violations.

In 2019, there were 147 SIUs (88 are small jewelers); DEP inspected all SIUs except for 11 SIUs due to suspension of operations, and issued 22 discharge permits to 21 SIUs. DEP inspectors issued 85 summonses to SIUs and Non-SIUs due to exceedance of pollutant limits (48), failure to submit reports or violation of Commissioner's Orders (31), and for miscellaneous violations (6). During 2019, DEP completed a total of 1,230 samplings. It was determined that the 147 SIUs discharged an estimated average of 8.6 lbs/day of the eight metals of concern.

Historically, DEP has found a continued reduction in the number of WRRF effluent limit violations. For 2019, there was no WRRF interference or pass-through caused by industrial wastewater discharges. DEP believes that the IPP has served to significantly reduce pollution in New York City.

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#### Introduction

The United States Environmental Protection Agency (EPA) requires approximately 1,500 municipalities around the country to implement "Industrial Pretreatment Programs" or IPPs. The intent of these programs is to control the introduction of toxic substances into public sewers that are tributary to Wastewater Resource Recovery Facilities (WRRFs), by regulating the discharge from "Significant Industrial Users".

If a proposed Industrial Pretreatment Program is deemed acceptable, EPA will decree the local municipality a "control authority". The New York City Department of Environmental Protection (DEP) has been a control authority since January 1987. Its Bureau of Wastewater Treatment (Bureau) has been assigned the responsibility of administering the City's IPP. The EPA and/or the New York State Department of Environmental Conservation (DEC) annually audit the City's program to ensure that it is acceptable.

The Bureau had published semiannual progress reports on its Industrial Pretreatment Program since 1988. In 1995, DEC amended the IPP reporting schedule to once a year, thereby conforming to EPA policy. Beginning with the 20<sup>th</sup> progress report for 1996, the annual report was required to cover the status and activities of the IPP for the calendar year. Therefore, this 2019 Annual Progress Report covers DEP's IPP from January 1, 2019 to December 31, 2019.

#### 1. Industrial Survey

Over the years, DEP's IPP has compiled and updated a Business Inventory, a database of all business establishments within NYC, from the New York State Department of Labor (NYSDOL).<sup>1</sup> As of 2005, business data has not been obtained from NYSDOL as the law prohibits the release of their information to DEP because it is derived from tax and employment records. Instead, DEP has obtained business data from Dun and Bradstreet, a private company that provides information on businesses, or from EPA's Facility Information Database.

From the Business Inventory, an Industrial Survey was conducted to compile a list of facilities that could be of regulatory concern to the Industrial Pretreatment Program. This list of industrial users was obtained and continuously updated for each WRRF in accordance with 40 CFR Part 403.12(i)(1). Facilities potentially subject to the IPP program were found by querying the Business Inventory for the North American Industrial classification System (NAICS) codes of regulatory concern, and are listed in the following table:

212221	321920	325910	327999	332999	337127	339914
213112	322221	325992	331419	333298	337129	339950
221111	322232	325998	331491	333315	337211	339992
221112	323112	326111	332312	333514	337212	339993
221119	323113	326199	332321	333921	337214	339999
221122	323116	326212	332322	334220	337215	532411
237120	323117	327112	332323	334612	337910	562219
313312	323118	327215	332510	335121	337920	811118
316110	325412	327320	332618	336399	339113	812332
321113	325510	327331	332710	336611	339115	
321911	325612	327390	332812	337124	339911	
321918	325620	327420	332813	337125	339913	

During 2019, 766 Industrial Surveys have been sent out. Other records making up much of the Business Inventory include gas stations, auto washers, as well as other just-for-reference categories.<sup>2</sup>

DEP assesses the Business Inventory for facilities that may belong in the IPP Industrial Inventory. A review of the surveys determines those facilities that call for additional actions to establish if they are of regulatory concern. DEP also adds facilities to its Industrial Inventory through its various field inspections (i.e. P-Case investigations, emergency responses, etc.) and through information from concerned citizens.

Facilities that were determined to be of IPP regulatory concern are assigned a "P-Case" number. These P-Cases are classified as either a Significant Industrial User (SIU) or a Non-Significant Industrial User (Non-SIU). At the end of 2019, DEP had a total of 242 P-Cases of which 147 are

SIUs and 95 are Non-SIUs. An illustration of New York City, with a summary of SIUs and Non-SIUs for each WRRF drainage area, is provided in Figure 1 (see page 14).

#### (a) Significant Industrial Users

P-Cases that discharge process wastewater and are subject to one of the 55 industrial types with a nationwide categorical discharge standard<sup>3</sup> are defined by EPA as a "Significant Industrial User" (SIU). Standards for each industry were developed, pursuant to Section 301(b) of Clean Water Act, based on "best available technology economically achievable". Factors relating to the assessment of best available technology take into account equipment age, processes employed, engineering aspects, process changes, cost and non-water quality environmental impacts, including energy requirements. Facilities are usually given up to three years after promulgation of a nationwide categorical standard to achieve compliance, in accordance with Section 301 (b)(2)(F) of the Act.

Other considerations for classifying P-Cases as SIUs can be due to their large flow of wastewater, or the pollutant concentrations of their discharges. This is because EPA, in its amended General Pretreatment Regulations, considers establishments that discharge a daily average of more than 25,000 gallons of process wastewater to be SIUs, as well as if they have a reasonable potential of adversely affecting a WRRF or exceeding a pretreatment standard.<sup>4</sup>

As of December 31, 2019, there were 147 SIUs within DEP's Industrial Inventory (88 are small jewelers). Their names and addresses are listed in Table 1 by their corresponding WRRF drainage area. Out of the 147 SIUs, 130 are subject to one or more EPA categorical standards. For the other 17 non-categorical SIUs, 4 are industrial laundries. Table 2 summarizes the number of categorical and non-categorical SIUs for each industrial type.

#### (b) Non-Significant Industrial Users

Facilities of IPP regulatory concern, and not classified as SIUs, are discretionally regulated by DEP under the jurisdiction of the General Pretreatment Regulations and the New York City Sewer Use Regulations as "Non-SIU". Generally, Non-SIUs are monitored less frequently than SIUs, and include paint and ink formulators, photoengravers, industrial launderers, steel drum reconditioners, and auto radiator repair shops. DEP believes that to have a successful industrial pretreatment program, these facilities require oversight.

In addition, facilities subject to one of the 55 industrial types but not discharging any wastewater from a categorical process of concern (or zero categorical discharge) are listed as Non-SIUs. Facilities that store a significant amount of chemicals on-site with no wastewater discharges can also be regulated as Non-SIUs, because these chemicals could be discharged into the public sewers.

There were a total of 95 Non-SIUs within DEP's Industrial Survey at the end of 2019. Their names and addresses are listed, by drainage area, in Table 3.

#### 2. Implementation Status

#### (a) WRRF Interference, or Permit Violations Attributable to Industrial Users

In 2019, there were no incidents of interference, pass-through, or permit violation at the WRRFs due to an industrial user. There were 13 minor incidents at WWTPs reported during 2019. A summary of the incidents is shown in Table 4.

#### (b) Control Documents

When the DEP initially determines a facility to be a P-Case, a Commissioner's Order is issued requiring the submittal of an initial self-monitoring report. The facility must provide estimates of the pollutants in their wastewater as per 40 CFR Part 403.12(b). A report consisting of wastewater quality, flow data and other miscellaneous information must then be submitted to DEP for review. The Commissioner's Order also notifies the facility of applicable categorical standards and local limits, thus satisfying a Federal requirement.

The initial self-monitoring report for SIUs is called a Baseline Monitoring Report (BMR). For Non-SIUs, it is called a non-categorical BMR and requires three days of sampling results of its wastewater discharges. If a complete BMR is not submitted by its due date, the DEP's IPP Inspection and Permit Section issues a summons against the facility.<sup>6</sup>

Once an acceptable report is received, the DEP's IPP Inspection and Permit Section issues a "control document" to the facility. An SIU receives a control document called a "Permit" that expires within five years from its date of issuance. The five years period is the maximum allowed under federally mandated requirements. The new facility is also required to submit a 90-day Compliance Report that includes an analysis of its wastewater discharge. Table 5 lists the 21 SIUs that were issued Permits during 2019. As indicated in Table 6, there were no SIU that was without a Permit at the end of 2019. A total of 22 Permits were issued to these SIUs during 2019.

A discretionarily regulated Non-SIU receives a control document called a "Directive". The Directive has no expiration date, but is otherwise similar to a Permit. Each control document specifies appropriate self-monitoring and reporting requirements to be satisfied at least every six months. Periodic Self-Monitoring Reports (SMRs) from both SIUs and Non-SIUs can be used to determine violations of applicable categorical standards or Sewer Use Regulation limits. Table 7 lists the 5 Non-SIUs issued Directives during 2019, in which a total of 5 Directives were issued to them. A total of 27 Permits and Directives were issued by DEP during 2019.

#### (i) Dilution Prohibition Notice

Each P-case is required to post a Dilution Prohibition Notice in a conspicuous manner as a requirement of its Permit or Directive. DEP has also informed the facilities that failure to post a Dilution Prohibition Notice may result in the issuance of a summons. During routine inspections, inspectors check facilities for the posting of Dilution Prohibition Notices.

#### (c) Inspections and Monitoring

Unannounced visits are made to each SIU at least once a year, although many firms are inspected more frequently. During each inspection, Bureau personnel determine if a facility's pretreatment system is operating properly and if production level has changed significantly since the prior inspection. SPDES permits require on-site investigations at minimum once per year that "focus on significant industrial users, commercial and industrial facilities for 'toxic track down' purposes.

The Division of Pollution Prevention and Monitoring performed a total of 595 inspections in 2019. From this total, 410 inspections were for SIUs and the remaining inspections were for Non-SIUs, scavenger haulers and other industrial facilities. 11 SIUs were not inspected by the Bureau because these establishments are inactive P-cases and currently being processed as Z-cases. These SIUs are listed in the following table:

P-NO	Company Name	DA	P-NO	Company Name	DA
569	S & N CHEMICAL CO., INC.	26	2083A	FREDERICK GOLDMAN, INC.	NR
2894	RAYANA DESIGNS, INC.	BB	2961	RODEO OF N.Y. INC.	NR
110	GENERAL GALVANIZING & SUPPLY CO., INC.	HP	3209	EXCLUSIVE CASTING & CONTRACTING, INC.	NR
2682	LIBERTY COCA-COLA BEVERAGES LLC	NC	3242	MAESTRO NYC INC.	NR
3156	DIANE VON BASEDOW, INC.	NC	163	D.W. HABER & SON, INC.	WI
3221	UNIFIED SOLUTIONS FOR CLEANING INC.	NC			

In addition to unannounced inspections, the Bureau performs annual sampling for each SIU. DEP is required by the SPDES permits to collect and analyze samples at least once a year from each SIU. The Bureau's Compliance Monitoring Section performs this ongoing sampling. During 2019, a total of 1,230 samplings were performed. 144 samplings were for SIUs and the remaining were for scavengers, trackdown of toxicants of concern, mercury trackdown, headworks analysis, and required SPDES sampling for the 14 WRRFs. 17 SIUs were not sampled by the Bureau because these establishments were issued permits in late 2019, not yet constructed, went out of business, moved out of New York City, or suspended wastewater discharge (refer to footnotes of Table 8a for additional details.)

State certified laboratories, operated by the DEP at Wards Island and Lefrak City, analyze the collected samples for various pollutants. Strict "chain of custody" procedures are followed for the collected samples. The Industrial Inspections and Permitting Section enters the analytical results after reviewing hard copies obtained from laboratory reports into a computer database.

As of September 2001, DEP ceased taking grab samples at the end of process point for categorical SIUs and now performs only composite sampling, except in limited circumstances. These exceptions include batch discharges and low flow precious metal electroplaters (i.e. the 88 small jewelers with less than 50 gallons per day process wastewater discharges).

It is common practice for precious metal electroplaters (i.e. small jewelers) to intermittently discharge small amounts of wastewater into a tank below a rinse sink, thereby settling out valuable precious metal particles at the bottom of the tank. The settled metal is removed and shipped out for refinement whenever necessary. The DEP often collects grab samples from the

discharge of these "equalization" tanks. In these cases, grab samples have been determined to be representative of the industrial user's process wastewater discharge.

#### (d) Compliance Schedules

There were no SIUs who were on a compliance schedule during 2019.

#### (e) Toxic loadings from SIUs

Analytical results and flow data from BMRs, SMRs, 90 day Compliance Reports, other company samplings, and DEP composite samplings are stored in a database that is maintained by the Pollution Control and Monitoring Division.

From this database, loadings were calculated by multiplying a daily flow by the metal concentration. If more than one sample was submitted in 2019, the average loading value was used. If a sample concentration did not have a corresponding flow, then another flow reading from that facility was substituted. Typically the flow used to calculate the loading in these situations was taken from the nearest sampling date that contained flow data.

Estimates of the average daily loadings (in pounds) of cadmium, copper, chromium, lead, mercury, nickel, silver, zinc, and molybdenum contributed by each of the 147 SIUs (except as noted) at the end of 2019 are given, by drainage area, in Table 8a.<sup>8</sup> The 130 SIUs that were active at the end of 2019 discharged an estimated average of 8.6 lbs/day of the eight metals of concern; this includes the above-mentioned metals except molybdenum. A summary of the estimated average metal loadings contribution from SIUs by drainage area is provided in Table 8b. Arsenic has been included for analysis in previous years. However, no arsenic concentrations were available in 2019.

#### (f) Additions or deletions to the list of SIUs

Additions to the SIU list (Table 1) are made when new cases are discovered; refer to the Industrial Survey section for details. Reclassifying Non-SIUs to SIUs is another way to append the SIU list. This occurs if a Non-SIU becomes subjected to any of the SIU qualifications, as stated in 40 CFR Part 403.3(t). As indicated in Table 9, there were no Non-SIU that was reclassified to SIU status by the end of 2019.

Once SIUs are re-classified as Non-SIUs, as per 40 CFR Part 403.3(t)(2), they are removed from the SIU list. Table 10 lists one SIU that was reclassified as Non-SIUs during 2019. Other deletions to the SIU list are made when P-Cases that have either gone out of business or terminated the process of concern and are re-classified as "Z-Cases". Table 11 lists the 12 P-Case that was changed to Z-Case during 2019, 10 which were Non-SIUs.

#### 3. Enforcement Status

#### (a) Violations and Enforcement Responses

Exceedances of categorical standards or sewer use limits can be revealed through BMRs, SMRs, 90-day Compliance Reports, other company sampling, and DEP sampling. For significant or chronic exceedances, a summons is issued, while a summons or Notification of Non-compliance (NON) is issued for isolated non-significant exceedances. Summonses are also issued during responses to spill incidents involving gasoline/explosivity, chemicals, cement and oil and grease discharges.

A total of 20 out of 147 SIUs received summonses during 2019 for exceeding Sewer Use or categorical limits, failing to comply with Commissioner's Orders, or failing to submit required reports on time. It should be noted that the adjudication of some of these violations were pending as of the date of this report, and that an Administrative Law Judge of the New York City Office of Administrative Trials and Hearings (OATH) may ultimately find that there was no violation. Summonses for exceedances are generally issued under sections 19-03(a), 19-04(a) and 19-04(c) of Title 15 of the Rules of the City of New York (RCNY). For late submission of required monitoring and compliance reports, or failing to comply with Commissioner's Orders, summonses are issued under section 24-524(f) of the New York City Administrative Code.

Table 12 provides a summary of the 20 SIUs that exceeded Sewer Use limits or Federal categorical standards during 2019. Six of these SIUs had unresolved summonses as of the end of 2019 due to 2020 OATH hearing date. These SIUs are listed in Table 14. None of the SIUs have unresolved summonses due to failure to appear on specified OATH hearing date. Table 13 provides a summary of SIU violators for late reporting or failing to comply with Commissioner's Orders. A summary of the compliance status for categorical and non-categorical SIUs at the end of 2019 is also provided in Table 2.

There was one Non-SIU issued summonses for not complying with the Sewer Use Regulation limits, as indicated in Table 15a; 4 Non-SIUs, listed in Table 15b, were issued a total of 6 summonses for late reporting or violating Commissioner's Orders during 2019.

During 2019, a total of 85 summonses were issued to P-Cases, as indicated in Table 16. Provided below is a summary of summonses issued to P-Cases active as of December 2019:

- 48 summonses were issued for exceedances of Federal categorical standards or local sewer use limits
- 31 summonses were issued for late reporting or violating Commissioner's Orders
- 6 summonses were issued for miscellaneous violations

A total of 562 summonses were also issued as a result of complaint investigations and grease inspections. Fifteen summonses were issued for violations of scavenger permit as a result of scavenger inspections. No summons were issued as a result of special investigations. A combined total of 662 summonses were issued by the Division of Pollution Control and Monitoring during 2019.

#### (b) Significant Non-Compliance

In 2019, DEP published a list of industrial users in Significant Non Compliance (SNC) (see attachment 1) as defined in 40 CFR 403.8(f)(2)(viii), during the Fiscal Year of 2017 (July 1, 2018 through June 30, 2019). For 2019, this list was composed of SIUs, NSIUs and establishments belonging to the NYC Department of Education.

#### (c) Miscellaneous Enforcement Activities

There are no miscellaneous enforcement activities to report for 2019.

#### 4. DEP Grease Initiative

#### (a) Grease Reduction Enforcement and Education Strategy

In 2019, DEP continued the Grease Education and Enforcement Initiative Program developed in May 2000. The program was created to help reduce the amount of fats, oil and grease (FOG) discharged from food service establishments to the sewer system. DEP approaches the problem with a combination of public outreach and educational efforts, such as materials distributed to restaurants (see attachment 2), and enforcement actions.

DEP obtains a list of food service establishments on a periodic basis from New York City Department of Health. Using this list, Grease Remediation Unit (GRU) staff prioritizes the inspection of establishments based on sewer back up referrals received from Bureau of Water & Sewer Operations and complaint received through 311 systems. The first type is an initial inspection for new establishments that have never been inspected by DEP. During one of these, a Commissioner's Order is issued to any establishment that does not have the required grease interceptor(s). The Commissioner's Order requires the installation of a properly sized interceptor(s) by a Licensed Plumber within 30 days. A re-inspection is performed to verify its installation. The second type, called a follow-up or maintenance inspection, is performed periodically to ensure that grease interceptors are being regularly cleaned and maintained. Failure to maintain an interceptor results in a summons.

In 2019, 324 initial inspections and 1,068 follow-up inspections were performed. This resulted in issuance of a total of 945 Commissioner's Orders and 417 summonses. 1315 new grease interceptors were required to be installed or upgraded. Since the program's inception in May 2000, approximately 34,077 Commissioner's Orders and 16,508 summonses have been issued. A total of 47,110 grease interceptors have been installed or upgraded as a result of the program.

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#### **Abbreviations and Acronyms**

BMP Best Management Practice

BMR Baseline Monitoring Report

CFR Code of Federal Regulations

DEP New York City Department of Environmental Protection

DEC New York State Department of Environmental Conservation

EPA United States Environmental Protection Agency

ERP Emergency Response Plan

HAZMAT Hazardous Material Response Team

IPP Industrial Pretreatment Program

NAICS North American Industrial Classification System

Non-SIU Non-Significant Industrial User

NON Notification of Non-compliance

NYSDOL New York State Department of Labor

OATH New York City Office of Administrative Trials and Hearings

P-Case Pretreatment Case

RCNY Rules of the City of New York

SIC Standard Industrial Classification

SIU Significant Industrial User

SMR Self-Monitoring Report

SNC Significant Non-compliance

SPDES State Pollutant Discharge Elimination System

WRRF Wastewater Resource Recovery Facility

Z-Case P-Case that has gone out of business or terminated process of concern

#### **Endnotes**

<sup>1</sup> An establishment is an economic unit, generally at a single physical location, where business is conducted or industrial operations performed. A central administrative office or a factory is an example. The U.S. Department of Commerce Bureau of the Census Standard Industrial Classification, or SIC, categorizes an establishment by the type of activity in which it is primarily engaged (over 400 SIC codes). In recent years, a new classification system, the North American Industrial Classification System (NAICS), has replaced the SIC system. It should be pointed out that more than one account in the inventory might represent the same establishment. On the other hand, an establishment is not necessarily identical with the company itself, which may consist of multiple establishments.

- <sup>3</sup> Nationwide categorical standards specify concentrations or daily loadings of pollutants, which may be discharged to public sewers by certain types of establishments. The desired result of categorical standards is "to further the progress toward the national goal of eliminating the discharge of pollutants" from industry. EPA has thus far promulgated such standards for 55 different types of industries, and is considering others for future regulation.
- <sup>4</sup> National pretreatment standards include, in addition to categorical standards, general and specific prohibitions, as defined by Section 403.5 of the General Pretreatment Regulations. A user of the public sewers, pursuant to the general prohibitions, may not introduce any pollutant(s), which cause pass-through or interference. The term "interference" means a discharge that inhibits or disrupts a Wastewater Resource Recovery Facility, causing a violation of a SPDES permit. Pursuant to the specific prohibitions, pollutants that create a fire or explosion hazard, which cause corrosive structural damage, or which cause obstruction to flow, cannot be introduced into a public sewer.
- <sup>5</sup> Previously the Bureau called these Non-SIU establishments "Tier II". Once the Bureau discovers that a Non-SIU establishment has increased its discharge of process wastewater to over 25,000 gallons a day, or if it has the potential to violate a local limit, the facility is re-categorized as an SIU.
- <sup>6</sup> A summons is adjudicated within ninety 90 days (unless adjourned) by an Administrative Law Judge at the New York City Office of Administrative Trials and Hearings which is a New York City administrative tribunal. If an establishment is issued more than one summons at the same time for multiple violations, they are usually all adjudicated at a single OATH hearing. OATH is independent of DEP.

<sup>&</sup>lt;sup>2</sup> These just-for-reference establishments are not routinely investigated. During the last drought, when car washes had to be investigated by the Bureau for Water Conservation, the data proved useful. Leaking storage tanks at gas stations have sometimes caused explosive conditions in public sewers, while grease discharges from food service establishments promote sewer backups.

<sup>&</sup>lt;sup>7</sup> Five-year Permits were first issued to SIUs during June 1992. These control documents were drafted in accordance with the July 1990 amendments to the General Pretreatment Regulations

and the September 1989 Industrial Users Permitting Guidance Manual published by EPA. Prior to 1992, all SIUs and Non-SIUs were issued non-expiring Directives.

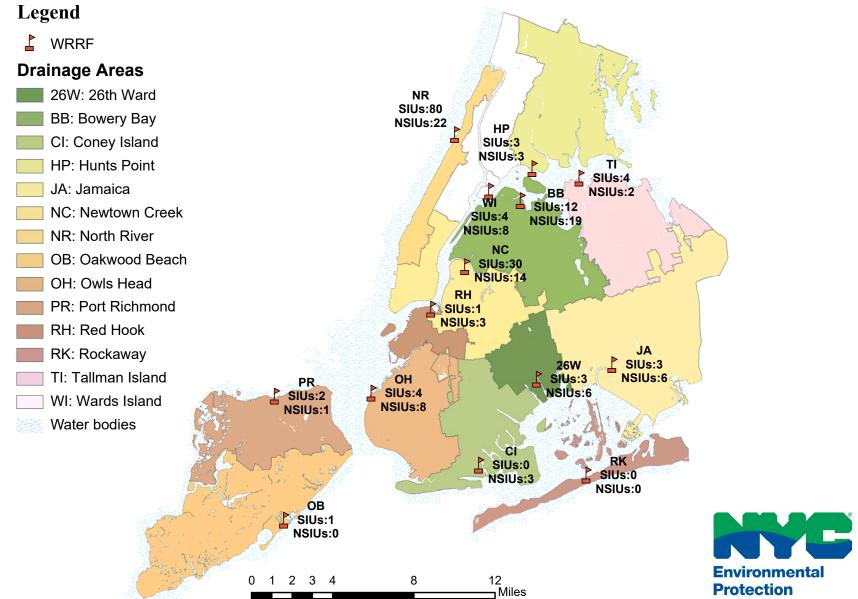
<sup>&</sup>lt;sup>8</sup> Loading estimates are provided for Total Chromium, even though Hexavalent Chromium is the only regulated form of Chromium. There are few Hexavalent Chromium records, because the more complicated laboratory analysis for Hexavalent Chromium is only performed when a sample is found to have a concentration of Total Chromium exceeding 5 mg/l. Hexavalent Chromium can never be more than Total Chromium.

<sup>&</sup>lt;sup>9</sup> A non-significant minor exceedance is defined by the Bureau, as wastewater with pollutant concentration marginally above a regulatory limit.

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Figure 1. NYC Drainage Areas and Industrial Users





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<u>P-NO</u> 569	NAME AND ADDRESS S & N CHEMICAL CO., INC. 1000 LINWOOD ST BROOKLYN, NY 11208	<u>DA</u> 26	CATEGORY SOAP & OTHER DETERGENTS
2757	HALMARK ARCHITECTURAL FINISHING CORP. 353 STANLEY AVE BROOKLYN, NY 11207	26	NEW SOURCE METAL FINISHING
3145	NYCDEP, BUREAU OF WASTEWATER TREATMENT, 1750 PENNSYLVANIA AVE BROOKLYN, NY 11239	26	LANDFILL REMEDIATION
2	EMPIRE METAL FINISHING, INC. 24-69 46TH ST ASTORIA, NY 11103	BB	NEW SOURCE METAL FINISHING
108Y	VERNON PLATING WORKS,INC. 33-20 57 TH ST WOODSIDE, NY 11377	ВВ	NEW SOURCE METAL FINISHING
615	AMERICAN WAX COMPANY, INC. 39-30 REVIEW AVE LONG ISLAND CITY, NY 11101	ВВ	SOAP & OTHER DETERGENTS
2530	ALSCO JEWELRY OF NEW YORK, INC. 47-09 30TH ST, GROUND FLOOR LONG ISLAND CITY, NY 11101	ВВ	NEW SOURCE METAL FINISHING
2603	CONSOLIDATED EDISON CO. OF NY 31-01 20 TH AVE LONG ISLAND CITY, NY 11105	BB	CENTRALIZED WASTE TREATMENT
2826	KERNS MANUFACTURING CORP. 37-14 29 TH STREET LONG ISLAND CITY, NY 11101	ВВ	NEW SOURCE METAL FINISHING
2894	RAYANA DESIGNS, INC. 25-20 40 TH AVE LONG ISLAND CITY, NY 11101	ВВ	NEW SOURCE METAL FINISHING
3069	NATIONAL RAILROAD PASSENGER CORPORATION 39-29 HONEYWELL ST LONG ISLAND CITY, NY 11101	ВВ	MISCELLANEOUS
3081	ALLSTAR CASTING CORP. 43-01 21ST ST,STE # 230 LONG ISLAND CITY, NY 11101	ВВ	NEW SOURCE METAL FINISHING
3140	ASTORIA ENERGY LLC. ASTORIA ENERGY II LLC. 17-10 STEINWAY ST ASTORIA, NY 11105	BB	STEAM ELECTRIC POWER GENERATION
3141	CONSOLIDATED EDISON CO. OF NY, INC. 31-01 20 AV LONG ISLAND CITY, NY 11105	ВВ	CENTRALIZED WASTE TREATMENT (ORGANIC)

<u>P-NO</u> 3239	NAME AND ADDRESS TELD JEWELRY DESIGN, CORP. 47-09 30TH STREET, SUITE # 406 LONG ISLAND CITY, NY 11101	<u>DA</u> BB	CATEGORY  NEW SOURCE METAL FINISHING
12	VICTORIA PLATING CO., INC. 650 TIFFANY ST BRONX, NY 10474	HP	ELECTROPLATING-U
110	GENERAL GALVANIZING & SUPPLY CO., INC. 652 WHITTIER ST BRONX, NY 10474	HP	NEW SOURCE METAL FINISHING
3217	NYCDEP, BUREAU OF WATER AND SEWER OPERATIONS 3701 JEROME AV BRONX, NY 10467	HP	MISCELLANEOUS
556	EPIC PHARMA, LLC. 227-15 NORTH CONDUIT AVE LAURELTON, NY 11413	JA	PHARMACEUTICAL MANUFACTURING
987	CHEMCLEAN CORPORATION 130-45 180 TH ST SPRINGFIELD GARDEN, NY 11434	JA	SOAP & OTHER DETERGENTS
2812	DEPARTMENT OF VETERANS AFFAIRS, NEW YORK HAR 179-00 LINDEN BLVD ST. ALBANS, NY 11425	JA	INDUSTRIAL LAUNDERER
48	WILCO FINISHING CORPORATION 1288 WILLOUGHBY AVE BROOKLYN, NY 11237	NC	ELECTROPLATING-U
49	TRU-TONE METAL PRODUCTS, INC. 1261 WILLOUGHBY AVE BROOKLYN, NY 11237	NC	NEW SOURCE METAL FINISHING
80	STRUCTURAL PROCESSING CORPORATION 59-30 56 TH RD MASPETH, NY 11378	NC	ELECTROPLATING-O
300	SILVERMAN-GORF INC. 60-62 FRANKLIN AVE BROOKLYN, NY 11205	NC	NEW SOURCE METAL FINISHING
626	JOS. H. LOWENSTEIN AND SONS, INC. 420 MORGAN AVE BROOKLYN, NY 11222	NC	ORGANIC CHEMICALS
635	M. SCHNEIDER SOAP AND CHEMICAL COMPANY, INC. 19-30 TROUTMAN ST RIDGEWOOD, NY 11385	NC	SOAP & OTHER DETERGENTS
1402	WING GONG LAUNDRY, INC. 240 HURON ST BROOKLYN, NY 11222	NC	INDUSTRIAL LAUNDERER

<u>P-NO</u> 2057I	NAME AND ADDRESS OHANNES KESHISHIAN D/B/A STAR JEWELRY POLISHER 578 5TH AVENUE, LOWER LEVEL BOOTH# 8 NEW YORK, NY 10036	DA NC	CATEGORY  NEW SOURCE METAL FINISHING
2080F	GRAMERCY MANUFACTURING COMPANY, INC. 35 W 45TH ST, 5TH FL NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
2682	LIBERTY COCA-COLA BEVERAGES LLC 59-02 BORDEN AVE MASPETH, NY 11378	NC	MISCELLANEOUS
2764	CORBEL INC. 1625A CODY AVE RIDGEWOOD, NY 11385	NC	NEW SOURCE METAL FINISHING
2796	BROOKLYN NAVY YARD COGENERATION PARTNERS, L. BROOKLYN NAVY YARD, 63 FLUSHING AV, BLDG # 41, UN BROOKLYN, NY 11205	NC	STEAM ELECTRIC POWER GENERATION (ZERO CATEGORICAL DISCHARGE)
2797	MEHRAN YACOUBIAN 2 W 45 TH ST , RM 1104 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
2850	RICHEMONT NORTH AMERICA, INC. 10 EAST 52ND ST, 7TH FL NEW YORK, NY 10022	NC	NEW SOURCE METAL FINISHING
2884	CARVIN FRENCH JEWELERS INC. 515 MADISON AVE, STE 5C NEW YORK, NY 10022	NC	NEW SOURCE METAL FINISHING
2906	TANAGRO JEWELRY CORP. 36 W 44TH ST , SUITE 1101 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
2984	CONTROL ELECTROPOLISHING CORP. 109 WALWORTH ST BROOKLYN, NY 11205	NC	NEW SOURCE METAL FINISHING
3005	RAM JEWELRY, INC. 7 W 45 TH ST, 6 FL NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
3029	cnv ARCHITECTURAL COATINGS inc. 538 JOHNSON AVE BROOKLYN, NY 11237	NC	NEW SOURCE METAL FINISHING
3033	CHARLES VAILLANT, INC. 551 5TH AV,STE 515 NEW YORK, NY 10176	NC	NEW SOURCE METAL FINISHING
3044	589 JEWELRY DESIGN, INC. 2 W 45 TH ST, STE 1108 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING

P-NO	NAME AND ADDRESS	<u>DA</u>	CATEGORY
3146	APEXX OMNI-GRAPHICS, INC. 58-29 64TH ST MASPETH, NY 11378	NC	NEW SOURCE METAL FINISHING
3156	DIANE VON BASEDOW, INC. 611 BROADWAY, STE # 624 NEW YORK, NY 10012	NC	NEW SOURCE METAL FINISHING
3190	CONSOLIDATED EDISON COMPANY OF NY, INC. 514 EAST 60TH STREET, NEW YORK, NY 10022	NC	STEAM ELECTRIC POWER GENERATION
3195	RICHEMONT NORTH AMERICA, INC. 10 EAST 52ND STREET, 5TH FLOOR NEW YORK, NY 10022	NC	NEW SOURCE METAL FINISHING
3221	UNIFIED SOLUTIONS FOR CLEANING INC. 1829 PACIFIC ST BROOKLYN, NY 11233	NC	SOAP & OTHER DETERGENTS
3241	SIGNS & DECAL CORP. 410 MORGAN AVENUE BROOKLYN, NY 11211	NC	NEW SOURCE METAL FINISHING
3243	Consolidated Edison Company of NY, Inc. East River Generating EAST RIVER GENERATING STATION, 801 EAST 14TH STR NEW YORK, NY 10009	NC	STEAM ELECTRIC POWER GENERATION
3244	RICHEMONT NORTH AMERICA, INC. 2 EAST 52ND ST , 5TH FLOOR NEW YORK, NY 10022	NC	NEW SOURCE METAL FINISHING
3245	GOLDEN GLITTER CREATIONS LLC. 7 WEST 45TH STREET, ROOM 1706 NEW YORK, NY 10036	NC	NEW SOURCE METAL FINISHING
38	MAGIC NOVELTY CO., INC. 308 DYCKMAN ST NEW YORK, NY 10034	NR	NEW SOURCE METAL FINISHING
124	T & M PLATING INC. 355 W 36 TH ST, 7TH FL NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING
125	P.E. GUERIN 23 JANE ST NEW YORK, NY 10014	NR	NEW SOURCE METAL FINISHING
2006Н	LEO INGWER, INC. 62 W 47 TH ST, 10TH FL NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2009C	BK JEWELRY MFG. LLC 71 W 47TH ST, RM 1100 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING

<u>P-NO</u> 2009F	NAME AND ADDRESS  M & A JEWELRY POLISHING CORP. 64 W 48 TH ST, RM 1010 NEW YORK, NY 10036	<u>DA</u> NR	CATEGORY  NEW SOURCE METAL FINISHING
2011D	A J SETTING, LLC 42 W 48TH ST, STE # 804 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2018	SUNA BROS. INC. 10 WEST 46 TH STREET, 5TH FLOOR NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2020	GEMKRAFT JEWELERS.COM CORP. 21 W 47TH ST, LOWER LEVEL NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2026B	ABRAHAM BARBER 580 FIFTH AVE, RM 725 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2034F	JAMES PITTA JEWELRY POLISHING, INC. 31 W 47 TH ST, RM 200 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2034I	MITCHELL EGENBERG D/B/A ELIGERE 31 W 47 TH ST, RM 201 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2057A	KAPRIELIAN ENTERPRISES, INC. 207 WEST 25 TH STREET, 8 TH FLOOR NEW YORK, NY 10001	NR	NEW SOURCE METAL FINISHING
2057B	RUDOLF FRIEDMANN, INC. 42 W 48 TH ST, STE 1102 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2058C	HMS JEWELRY CONTRACTING LTD. 48 W 48 TH ST, RM 906 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2058N	UNITED BROTHERS JEWELRY, INC. 48 WEST 48 TH STREET, 7TH FLOOR NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2071	NEW YORK POLISHING CORPORATION 29 W 47 TH ST, MEZZANINE NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2083A	FREDERICK GOLDMAN, INC. 154 W 14 TH ST NEW YORK, NY 10011	NR	NEW SOURCE METAL FINISHING
2086B	MARCO DELANO 71 W 47 TH ST, RM 608 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING

<u>P-NO</u>	NAME AND ADDRESS	<u>DA</u>	<u>CATEGORY</u>
2096	B.Z.B. JEWELRY CONTRACTING CORP. 78 WEST 47 TH STREET, MEZZANINE, ROOM 12 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2106	RICHLINE GROUP, INC. 1385 BROADWAY NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING
2347	EDDIE THE JEWELER INC. 75 W 47TH STREET, 2ND FLOOR NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2434	BEST JEWELRY CONTRACTING, INC. 22 WEST 48TH STREET, ROOM C20 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2440A	MR. ARTO KAPU d/b/a ARTO KAPU JEWELRY CO. 37 WEST 47 TH ST REET, ROOM 1200 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2448	EMA JEWELRY INC. 246 W 38 TH ST, 6TH FL NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING
2509C	GOTTLIEB JEWELRY MANUFACTURING COMPANY 21 WEST 47TH STREET, 4TH FLOOR NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2527	CHAINDOM ENTERPRISES, INC. 48 W 48 TH ST, STE 200 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2579	SARKIS ELIGUR 36 W 47 TH ST, RM 907 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2748	DIRAN AYKAZ D/B/A EUROPEAN JEWELRY POLISHERS 33 W 47 TH ST , 2ND FL NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2774	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. 281 11TH AVENUE NEW YORK, NY 10001	NR	CENTRALIZED WASTE TREATMENT
2802	R2NET MANUFACTURING INC. 64 W 48TH STREET, SUITE# 1201 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2883	GRANDEUR CREATIONS, INC. 146 WEST 29 TH STREET, SUITE# 9E NEW YORK, NY 10001	NR	NEW SOURCE METAL FINISHING
2886	ART-TEC JEWELRY DESIGNS LTD. 48 W 48 TH ST, SUITE# 401 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING

P-NO	NAME AND ADDRESS	<u>DA</u>	<b>CATEGORY</b>
2936	HOU SING DESIGN INC. 48 W 48 TH ST, RM 1208 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2947	HAROLD HOWARD SCOTT 64 W 48 TH ST, RM # 1007 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2954	RELIABLE JEWELRY CONTRACTORS INC. 38 WEST 48 TH STREET, 3 RD FLOOR NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2955	ARMAN'S JEWELRY POLISHING CORP. 33 W 47 TH ST, 2 ND FL NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2957	BNNS CO., INC. 71 WEST 47 TH STREET , RM 610 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2961	RODEO OF N.Y. INC. 62 W 47 TH ST, STE # 14A-2 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2963	AMUR M.S. DESIGN INC. d/b/a MARTIN TAUBER 48 WEST 46TH STREET, 3RD FLOOR NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
2964	JEAN & ALEX JEWELRY MANUFACTURING & 587 5 TH AVE, 2 ND FLOOR NEW YORK, NY 10017	NR	NEW SOURCE METAL FINISHING
2967	M & D JEWELRY CO. OF NEW YORK, INC. 222 W 37 TH ST, 11 TH FL NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING
2975	ATLANTIS JEWELRY CONTRACTORS, INC 38 W 48 TH ST, STE 203B NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3007	ZAVEN SARAFYAN DBA VICTORIA JEWELRY MFG. 23 W 47TH STREET , RM # 602 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3031	F. BLANCATO, LLC 64 W 48 TH ST, 7TH FLOOR NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3043	JP JEWELRY CORPORATION 48 W 48 TH ST, STE 1611 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3053	MARTIN FLYER JEWELRY LLC 70 W 36TH ST,FL 6 NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING

<u>P-NO</u>	NAME AND ADDRESS	<u>DA</u>	<u>CATEGORY</u>
3067	VARTAN MANUFACTURING CORP. 7 W 45 TH ST, STE 703 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3071	ATR JEWELRY, INC. 71 W 47 TH ST, STE 402 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3083	PREMIERE POLISHING & CONTRACTING USA, INC. 31 WEST 47TH STREET, ROOM 203 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3092	D'ACCORD MILANO JEWELRY POLISHING, INC. 55 WEST 47 TH STREET, BASEMENT ROOM 580 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3096	QUALITY JEWELRY CONTRACTORS, INC. 37 WEST 47 TH STREET, SUITE # 802 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3106	JACY'S JEWELRY INC. 17-19 WEST 45 TH STREET, SUITE 605 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3109	J.S.A. JEWELRY, INC. 38 W 48 TH ST, 8TH FLOOR NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3118	LE AND SONS JEWELRY INC. 55 W 45TH ST, 2ND FLOOR NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3135	O.K.SONG JEWELRY, INC. 36 W 47TH ST, RM 701 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3137	A. JOSEPH JEWELERS, INC. 64 WEST 48TH STREET, ROOM 1006 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3150	EURO BANDS, INC. 247 W 37TH ST, 7TH FLOOR NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING
3154	EUGENE BIRO CORP 581 5TH AV, FL 3 NEW YORK, NY 10017	NR	NEW SOURCE METAL FINISHING
3158	F & R JEWELRY, INC. 71 WEST 47TH STREET, ROOM# 306 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3161	JEWELRY UNLIMITED, INC. 71 W 47TH ST, RM 706 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING

P-NO	NAME AND ADDRESS	<u>DA</u>	<b>CATEGORY</b>
3166	F & P TAPIA DESIGNS INC. 19 W 45TH STREET, STUITE 601 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3196	SUNRISE JEWELRY CORP. 48 W 48TH STREET, RM 900 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3200	D & B WEDDING BANDS INC. 17 W 45TH STREET, SUITE# 806 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3201	CONSOLIDATED EDISON COMPANY OF NY, INC 850 12TH AVE NEW YORK, NY 10019	NR	MISCELLANEOUS
3203	G & J SETTING CORP. 46 W 46TH STREET, RM 5R FRONT NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3206	G & I ARTISANS LLC 42 W 38TH ST, RM 604 NEW YORK, NY 10018	NR	NEW SOURCE METAL FINISHING
3209	EXCLUSIVE CASTING & CONTRACTING, INC. 17 - 19 W 45TH ST, RM 301 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3212	C & P POLISHING 31 WEST 47TH STREET, MEZZANINE M6 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3215	G CREATIONS INC. 6 EAST 45TH STREET, ROOM 302 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3223	NGJ 47, INC. 71 W 47TH ST, ROOM 201 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3225	ELEGANT JEWELERS MFG. CO. INC. 31 W 47TH ST, ROOM # 301 NEWYORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3230	ROMERI POLISHING, LLC 44 WEST 47TH STREET, BASEMENT STE 02 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3231	AZADWATCH NYC INC. 45 W 47TH ST, 3RD FL NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3233	NY FINE JEWELRY DESIGN, INC. 37 W 47TH ST, RM 204 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING

<u>P-NO</u> 3236	NAME AND ADDRESS LGSP, INC. 31 WEST 47TH STREET, ROOM 207 NEW YORK, NY 10036	<u>DA</u> NR	CATEGORY  NEW SOURCE METAL FINISHING
3238	HARRY WINSTON, INC. 580 5TH AVENUE, 3RD FLOOR NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3242	MAESTRO NYC INC. 17-19 WEST 45TH STREET, ROOM 501 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3246	MAKE IT YOUR DESIGN INC 31 WEST 47TH STREET, ROOM# 607 NEW YORK, NY 10036	NR	NEW SOURCE METAL FINISHING
3249	TIFFANY AND COMPANY 53 WEST 23RD STREET, 7TH FLOOR NEW YORK, NY 10010	NR	NEW SOURCE METAL FINISHING
3149	New York City Parks And Recreation, Environmental Remediati 575 ARTHUR KILL ROAD STATEN ISLAND, NY 10308	ОВ	LANDFILL REMEDIATION
2725	ARROW LINEN SUPPLY CO., INC. 467 PROSPECT AVE BROOKLYN, NY 11215	ОН	INDUSTRIAL LAUNDERER
2773	CONSOLIDATED EDISON CO. OF NY, INC. 222 1ST STREET BROOKLYN, NY 11215	ОН	CENTRALIZED WASTE TREATMENT
2863	BRET JEWELRY MFG.CORP. DBA 170 53 RD ST, 3 RD FL BROOKLYN, NY 11232	ОН	NEW SOURCE METAL FINISHING
3009	GLISSEN CHEMICAL CO., INC. 1321 58 TH ST BROOKLYN, NY 11219	ОН	SOAP & OTHER DETERGENTS
2305	TECH PRODUCTS, INC. 105 WILLOW AVE STATEN ISLAND, NY 10305	PR	NEW SOURCE METAL FINISHING
2828	PRATT PAPER (NY), INC. 4435 VICTORY BLVD STATEN ISLAND, NY 10314	PR	PULP & PAPER PRODUCTS
1146	ULANO CORPORATION 280 BERGEN ST BROOKLYN, NY 11217	RH	MISCELLANEOUS
32	PRECISION GEAR INCORPORATED 112-07 14TH AVE COLLEGE POINT, NY 11356	TI	NEW SOURCE METAL FINISHING

P-NO	NAME AND ADDRESS	<u>DA</u>	<b>CATEGORY</b>
2599	PEPSI-COLA BOTTLING COMPANY OF NY, INC. 112-02 15 TH AVE COLLEGE POINT, NY 11356	TI	MISCELLANEOUS
2776	CONSOLIDATED EDISON CO. OF NY, INC. 31-06 FARRINGTON ST FLUSHING, NY 11354	TI	CENTRALIZED WASTE TREATMENT
2776A	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. 31-39 FARRINGTON STREET FLUSHING, NY 11354	TI	CENTRALIZED WASTE TREATMENT (NS)
163	D.W. HABER & SON, INC. 825 EAST 140 TH ST BRONX, NY 10454	WI	NEW SOURCE METAL FINISHING
540Y	PERRIGO NEW YORK, INC. 1700 BATHGATE AVE BRONX, NY 10457	WI	PHARMACEUTICAL MANUFACTURING
3197	CONSOLIDATED EDISON COMPANY OF NY, INC. 506 EAST 75TH STREET NEW YORK, NY 10021	WI	MISCELLANEOUS
3248	CARNEGIE VALET CLEANING CORP. 874 EAST 139TH STREET BRONX, NY 10454	WI	INDUSTRIAL LAUNDERER

Table 2. SIU Summary as of December 31, 2019

CODE	CATEGORY	Number of P-cases	BMR to be Submitted	Compliance to be Verified	In Compliance	Inactive	Not in Compliance
	<u>CATEGORICALS</u>						
437	CENTRALIZED WASTE TREATMENT	6	0	2	4	0	0
413	ELECTROPLATING-O	1	0	0	1	0	0
413	ELECTROPLATING-U	2	0	0	0	0	2
433	METAL FINISHING	0	0	0	0	0	0
464	METALS MOLDING & CASTING	0	0	0	0	0	0
433	NEW SOURCE METAL FINISHING	111	2	20	74	8	7
414	ORGANIC CHEMICALS/CATEGORICAL	1	0	0	1	0	0
439	PHARMACEUTICAL MANUFACTURING	2	2	0	0	0	0
430	PULP & PAPER PRODUCTS	1	0	1	0	0	0
417	SOAP & OTHER DETERGENTS	6	0	4	0	2	0
	Categorical Totals		4	27	80	10	9
	NON CATEGORICALS						
	INDUSTRIAL LAUNDERER	4	0	2	1	0	1
	MISCELLANEOUS	7	0	1	4	1	1
	MISCELLANEOUS/LANDFILL	2	0	0	2	0	0
	PHOTOFINISHER	0	0	0	0	0	0
	STEAM ELECTRIC POWER GENERATION	4	0	1	3	0	0
Non Categorical Totals		17	0	4	10	1	2
	SIU Totals	147	4	31	90	11	11

12/31/2019

<u>P-NO</u>	NAME AND ADDRESS	<u>DA</u>	CATEGORY
11	WATERMARK DESIGNS LTD. 350 DEWITT AVE BROOKLYN NY 11207	26	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
588	INDUSTRIAL FINISHING PRODUCTS INC. 465 LOGAN ST BROOKLYN NY 11208	26	PAINT/ INK FORMULATOR
664	BELMONT METALS, INC. 330 BELMONT AVE BROOKLYN NY 11207	26	METALS MOLDING & CASTING/NON-C
2794	JET HARDWARE MFG. CORP. 800 HINSDALE ST BROOKLYN NY 11207	26	METAL FINISHING/NON CAT
2837	EASTERN PLATING INC. DBA 1943 PITKIN AVE BROOKLYN NY 11207	26	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3218	MAC ARTSPRAY FINISHING CORP. 799 SHEFFIELD AVE BROOKLYN NY 11207	26	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
632	THE METRO GROUP, INC. 50-23 23RD ST LONG ISLAND CITY NY 11101	ВВ	EXISTING SOURCE PESTICIDE CHEMICALS
641	MODERN ART FOUNDRY, INC. 18-70 41ST ST LONG ISLAND CITY NY 11105	ВВ	NS METALS MOLDING &CASTING/MF (ZERO CATEGORICAL DISCHARGE)
985	ALBATROSS USA, INC. 36-59 36 TH ST LONG ISLAND CITY NY 11106	ВВ	ORGANIC CHEMICAL/ NON-CAT
1508	HANNA ALTINIS CO. INC. 36-01 48 TH AVE LONG ISLAND CITY NY 11101	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2113	UNITED INSIGNIA CO., INC. 18-34 42ND STREET ASTORIA NY 11105	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2309	THOMAS C. WILSON, LLC. 21-11 44 TH AVE LONG ISLAND CITY NY 11101	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2496	GALMER, LTD. 43-01 21 ST ST, STES 130 B & 370 LONG ISLAND CITY NY 11101	ВВ	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2591	SO ACCURATE GROUP INC. 45 - 40 51ST STREET WOODSIDE NY 11377	ВВ	NONFERROUS METALS (ZERO CATEGORICAL DISCHARGE)

P-NO	NAME AND ADDRESS	<u>DA</u>	CATEGORY
2762	ARC REMANUFACTURING INC.	BB	MISCELLANEOUS
	19-40 42 ND ST ASTORIA NY 11105		
2791	EDISON BRICE LIGHTING INC	DD	METAL EINICHNO/NON CAT
2781	EDISON PRICE LIGHTING, INC. 41-10 22 ND ST	BB	METAL FINISHING/NON-CAT
	LONG ISLAND CITY NY 11101		
2816	GOTHAM REFINING CHEMICAL CORP.	BB	ORGANIC CHEMICALS/NON CAT
	23-74 48 TH ST ASTORIA NY 11105		
2992	POWER AUTHORITY OF THE STATE OF NEW YORK 42-30 VERNON BLVD.	BB	STEAM ELECTRIC POWER GENERATION/NON-CAT
	LONG ISLAND CITY NY 11101		
3010	ASTORIA GENERATING COMPANY, L. P.	ВВ	STEAM ELECTRIC POWER
	18-01 20 TH AVE		GENERATION/NON-CAT
	ASTORIA NY 11105		
3227	earrings unlimited inc.	BB	NEW SOURCE METAL FINISHING
	47-28 37TH ST, 2ND FL LONG ISLAND CITY NY 11101		(ZERO CATEGORICAL DISCHARGE)
			,
3228	NAHIN REFINERY CORP. 47-02 37TH ST, 1ST FLOOR	BB	NONFERROUS METALS (ZERO CATEGORICAL DISCHARGE)
	LONG ISLAND CITY NY 11101		CATEGORICAL DISCHARGE,
2220	MEED ENTERDRICEC LLC	DD	NEW COURCE METAL CINICHING
3229	MEER ENTERPRISES LLC 31-00 47TH AVENUE, 2ND FLOOR	BB	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL
	LONG ISLAND CITY NY 11101		DISCHARGE)
3250	EFRON DESIGNS LTD.	BB	NEW SOURCE METAL FINISHING
	21 - 21 41ST AVENUE, 5TH FLOOR LONG ISLAND CITY NY 11101		(ZERO CATEGORICAL DISCHARGE)
	LONG ISLAND CITT NY THUI		DISCHARGE)
3251	CROSSTOWN RADIATOR INC.	BB	MISC - RADIATOR SHOP
	38 - 59 9TH STREET LONG ISLAND CITY NY 11101		
3252	JEWELERS REFINING GROUP, INC. 37-70 RAILROAD AVENUE	BB	NONFERROUS METALS (ZERO CATEGORICAL DISCHARGE)
	LONG ISLAND CITY NY 11101		,
585	MERCURY PAINT CORP.	CI	PAINT/ INK FORMULATOR
	4808 FARRAGUT RD		
	BROOKLYN NY 11203		
2708	LARRY'S AUTO RADIATOR, INC.	CI	RADIATOR SHOP
	1419 NEPTUNE AVE BROOKLYN NY 11224		
2923	BROOKLYN RESOURCE RECOVERY, INC. 5811 PRESTON COURT	CI	MISCELLANEOUS
	BROOKLYN NY 11234		

12/31/2019

P-NO	NAME AND ADDRESS	<u>DA</u>	<u>CATEGORY</u>
568	TWI-LAQ INDUSTRIES, INC. 1345 SENECA AVE BRONX NY 10474	HP	SOAP & OTHER DETERGENTS (ZERO CATEGORICAL DISCHARGE)
842	CHAMPION PAINT MFG. CO. INC. 1743 W FARMS RD BRONX NY 10460	HP	PAINT/ INK FORMULATOR
3179	NYCDPR, CAPITAL PROJECT DIVISION 301 SHORE ROAD BRONX NY 10465	HP	LANDFILL
1036	LONG ISLAND RAIL ROAD 125-02 89 TH AVE RICHMOND HILL NY 11418	JA	MISCELLANEOUS
1152	THE LONG ISLAND RAIL ROAD 93-59 183 RD ST HOLLIS NY 11423	JA	MISCELLANEOUS
1162	MTA LONG ISLAND RAIL ROAD, MORRIS PARK YAR 93-59 121 ST RICHMOND HILL NY 11418	JA	MISCELLANEOUS
1289	VOLKERT PRECISION TECHNOLOGIES, INC 222-40 96 TH AVE QUEENS VILLAGE NY 11429	JA	METAL FINISHING / NON-CAT
2706	K & W AUTO RADIATOR & AIR 148-06 LIBERTY AVE JAMAICA NY 11435	JA	RADIATOR SHOP
3038	NKR LAUNDRY , INC. 155-45 LINDEN BLVD JAMAICA NY 11434	JA	INDUSTRIAL LAUNDERER
87	EPNER TECHNOLOGY INCORPORATED 25 DIVISION PLACE BROOKLYN NY 11222	NC	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
299	H & B PLASTIC PLATING CO., INC 299 WYTHE AVE BROOKLYN NY 11211	NC	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
534	W.H. CHRISTIAN & SONS, INC. 22-28 FRANKLIN ST BROOKLYN NY 11222	NC	INDUSTRIAL LAUNDERER
534Y	W.H. CHRISTIAN & SONS, INC. 211 BANKER ST BROOKLYN NY 11222	NC	INDUSTRIAL LAUNDERER
611	HERCULES HEAT TREATING CORP. 101-113 CLASSON AVE BROOKLYN NY 11205	NC	HEAT TREATER

## Table 3 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS

12/31/2019

<u>P-NO</u>	NAME AND ADDRESS	<u>DA</u>	CATEGORY NO METAL S MOUDING
650	EXCALIBUR BRONZE SCULPTURE FOUNDRY, INC. 218 31ST STREET BROOKLYN NY 11232	NC	NS METALS MOLDING &CASTING/MF (ZERO CATEGORICAL DISCHARGE)
1365	ADELPHIA CONTAINER CORP. 125 DIVISION PLACE BROOKLYN NY 11222	NC	STEEL DRUM RECONDITIONER
2027	JOHN PIAZZA 72 BOWERY NEW YORK NY 10013	NC	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2720	LUIS MERCADO D/B/A 3 KNICKERBOCKER AVE BROOKLYN NY 11237	NC	RADIATOR SHOP
2893	T.S. MANUFACTURING, INC. 17 E 48 TH ST, 6 TH FL NEW YORK NY 10017	NC	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2997	POWER AUTHORITY OF THE STATE OF NEW YORK 47-79 RIVER ST BROOKLYN NY 11211	NC	STEAM ELECTRIC POWER GENERATION/NON-CAT
3001	NEW YORK OIL RECOVERY INC. 94 HAUSMAN ST BROOKLYN NY 11222	NC	CENTRALIZED WASTE TREATMENT (ZERO CATEGORICAL DISCHARGE)
3199	cooper recycling llc 123 VARICK AV BROOKLYN NY 11237	NC	MISCELLANEOUS
3207	COOPER TANK & WELDING CORP. 222 MASPETH AV BROOKLYN NY 11211	NC	MISCELLANEOUS
183	CINER MANUFACTURING CO., INC. 20 W 37 TH ST, 10TH FL NEW YORK NY 10018	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
1267	INTERNATIONAL FLAVORS & FRAGRANCES INC. 521 W 57 TH ST NEW YORK NY 10019	NR	MISCELLANEOUS
2034U	ARDEN JEWELRY , INC. 31 W 47 TH ST, ROOM 402 NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2435A	BRANDT & OPIS, INC. 46 W 46 TH ST, 5 TH FL NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2512	BRILLIANT JEWELERS/MJJ INC. 902 BROADWAY, 18 TH FL NEW YORK NY 10010	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)

## Table 3 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS

12/31/2019

P-NO	NAME AND ADDRESS	<u>DA</u>	CATEGORY
2528	JESUS MONTIEL DBA JM MOLD MAKER 37 W 47 TH ST, RM 205 NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2790	SATURNINO BELTRAN D/B/A SILO REFINING, INC. 48 W 46 TH ST, 4 TH FL NEW YORK NY 10036	NR	NONFERROUS METALS (ZERO CATEGORICAL DISCHARGE)
2822	COBRA JEWELRY INC. 71 W 47TH STREET , RM 511 NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2829	AMPEX CASTING CORPORATION 23 W 47 TH ST, 4 TH FL NEW YORK NY 10036	NR	METAL FINISHING/NON-CAT
2953	ANMOL DIAMOND INC. 36 W 47 TH ST, RM # 408 NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3047	207 FINE JEWELRY, INC. 31 W 47 TH ST, STE 302 NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3070	SUMER GOLD LTD. 33 W 46TH ST, 4TH FLOOR NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING
3074	RIVIERA M.S. INC. 42 W 48TH ST, 4TH FL NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3089	LAURA ULLAO DBA LAURA JEWELRY DESIGN 66 W 47 TH ST, BOOTH 13M NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3094	DIAMOND DIRECT, L.L.C. 145 W 45 TH ST, 5 TH FL NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3123	KYUNG M. LEE 71 W 47 TH ST, RM 514 NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3148	CITY CASTING CORP. 151 W 46 ST, 5 TH FL NEW YORK NY 10036	NR	METAL FINISHING/NON-CAT
3205	MR. SAMUEL GRATT 36 W 47TH ST, RM 1102 NEW YORK NY 10036	NR	NONFERROUS METALS (ZERO CATEGORICAL DISCHARGE)
3214	CORE JEWELRY INC. 62 W 47TH ST, STE# 406E NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)

12/31/2019

Table 3 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM
LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS

P-NO	NAME AND ADDRESS	DA	CATEGORY
3216	ARMENA REFINERY USA INC 36 W 47TH ST, ROOM# 1500 NEW YORK NY 10036	NR	NONFERROUS METALS (ZERO CATEGORICAL DISCHARGE)
3222	AMCOR DESIGN, INC. 48 W 48TH STREET, ROOM 301 NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
3247	LUIS GEORDANO ZAPATA 75 WEST 47TH STREET, 3RD FLOOR NEW YORK NY 10036	NR	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
168	LEE SPRING COMPANY LLC. 140 58TH ST, BLDG B, # 3C BROOKLYN NY 11220	ОН	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
692	AIM DENTAL LABORATORY INC. 1010 MCDONALD AVE BROOKLYN NY 11230	ОН	METAL FINISHING/NON CAT
1253	IEH CORP. 140 58 TH ST BROOKLYN NY 11220	ОН	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2681	VIRGINIA DARE EXTRACT CO., INC. 882 3 RD AVE BROOKLYN NY 11232	ОН	ORGANIC CHEMICALS/NON-CAT
2823	UTRECHT MANUFACTURING LLC 4014 1ST AVENUE, BUILDING# 26, SPACE 26-5 NORTH BROOKLYN NY 11232	ОН	PAINT FORMULATOR (ZERO CATEGORICAL DISCHARGE)
2871	RIVA JEWELRY MANUFACTURING, INC. 140 58TH ST SUITE # 8B BROOKLYN NY 11220	ОН	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2993	POWER AUTHORITY OF THE STATE OF NEW YORK 730 23 RD ST BROOKLYN NY 11232	ОН	STEAM ELECTRIC POWER GENERATION/NON-CAT
3178	CANAL JEWELRY OF BROOKLYN, INC. 55 - 06 5TH AVE , 1 ST FL BROOKLYN NY 11220	ОН	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
2994	POWER AUTHORITY OF THE STATE OF NEW YORK 1013 BAY ST STATEN ISLAND NY 10305	PR	STEAM ELECTRIC POWER GENERATION/NON-CAT
1146X	ULANO CORPORATION 601 BERGEN ST BROOKLYN NY 11238	RH	MISCELLANEOUS
3048	PRIMO UNIFORM SERVICE, INC. P.O. BOX 040121	RH	INDUSTRIAL LAUNDERER

**BROOKLYN NY 11204** 

## Table 3 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM 12/31/2019 LISTING OF NON-SIGNIFICANT INDUSTRIAL USERS

<u>P-NO</u> 3219	NAME AND ADDRESS  DELL'S MARASCHINO CHERRIES CO., INC. 175-177 DIKEMAN ST BROOKLYN NY 11231	<u>DA</u> RH	CATEGORY MISCELLANEOUS
766	COMSTAR INTERNATIONAL, INC. 20-45 128TH STREET COLLEGE POINT NY 11356	TI	ORGANIC CHEMICAL / NON-CAT
1363	S & L AEROSPACE METALS, LLC. 120-12 28TH AVE COLLEGE POINT NY 11354	TI	NEW SOURCE METAL FINISHING (ZERO CATEGORICAL DISCHARGE)
540	PERRIGO NEW YORK, INC. 1701 BATHGATE AVE BRONX NY 10457	WI	PHARMACEUTICAL MANUFACTURING (ZERO CATEGORICAL DISCHARGE)
540X	PERRIGO NEW YORK, INC. 1625 BATHGATE AVE BRONX NY 10457	WI	PHARMACEUTICAL MANUFACTURING (ZERO CATEGORICAL DISCHARGE)
605	STARLITE PAINT & VARNISH CO., INC. 724 EAST 140 TH ST BRONX NY 10454	WI	PAINT/ INK FORMULATOR
610	S&S SOAP COMPANY, INC. 815 EAST 135 TH ST BRONX NY 10454	WI	SOAP & OTHER DETERGENTS
2775	CONSOLIDATED EDISON CO. OF NY E 132 ST & EAST RIVER BRONX NY 10454	WI	CENTRALIZED WASTE TREATMENT (ZERO CATEGORICAL DISCHARGE)
2995	POWER AUTHORITY OF THE STATE OF NEW YORK 98 LINCOLN AVE BRONX NY 10454	WI	STEAM ELECTRIC POWER GENERATION/NON-CAT
2996	POWER AUTHORITY OF THE STATE OF NEW YORK 910 E 134 TH ST BRONX NY 10454	WI	STEAM ELECTRIC POWER GENERATION/NON-CAT
3198	PARALLEL PRODUCTS OF NEW ENGLAND, INC. 900 EAST 138TH ST BRONX NY 10454	WI	MISCELLANEOUS

Table 4. Minor Incidents at NYC Wastewater Resource Recovery Facilities During 2019

WRRF	Date	Description	Actions Taken & Status
ОВ	1/18/2019	Unusual odor reported	Unusual odor was reported. No evidence of unusual odor upon inspection
TI	1/31/2019	Unusual odor reported	Unusual odor was reported. No evidence of unusual odor upon inspection
26W	2/12/2019	Unusual influent reported	High pH influent was reported. pH returned to normal levels upon inpection
TI	3/22/2019	Unusual odor reported	Unusual odor was reported. No evidence of unusual odor upon inspection
TI	3/23/2019	Unusual influent reported	Oily substance in the influent was reported. Plant personnel took samples of oily residue for analysis. ERU did not observe unusual influent upon inspection
NC	5/10/2019	Unusual odor reported	Unusual odor was reported. No evidence of unusual odor upon inspection
RH	7/8/2019	Unusual influent reported	Red color in the influent was reported. No evidence of red color upon inspection
BB	8/27/2019	Unusual influent reported	Oily substance in the influent was reported. No evidence of oil upon inspection
TI	9/4/2019	Unusual influent reported	Diesel like substance in the influent was reported. No evidence of diesel upon inspection
BB	9/12/2019	Unusual influent reported	FOG type substance in the influent was reported. No evidence of FOG upon inspection
PR	10/7/2019	Unusual odor reported	Unusual odor was reported. No evidence of unusual odor upon inspection
NC	11/7/2019	Unusual influent reported	Oily substance in the influent was reported. No evidence of oil upon inspection
TI	12/16/2019	Unusual influent reported	FOG substance in the influent was reported. No evidence of FOG upon inspection

## Table 5 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM List of SIUs Issued Permits in 2019 12/31/2019

<u>DA</u>	P-NO	NAME	EFFECTIVE DATE
BB	3069	NATIONAL RAILROAD PASSENGER CORPORATION	3/2/2019
NC	3245	GOLDEN GLITTER CREATIONS LLC.	12/31/2019
NR	2026B	ABRAHAM BARBER	11/6/2019
NR	2034I	MITCHELL EGENBERG D/B/A ELIGERE	1/26/2019
NR	2057A	KAPRIELIAN ENTERPRISES, INC.	5/18/2019
NR	2106	RICHLINE GROUP, INC.	12/12/2019
NR	2774	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.	4/23/2019
NR	2883	GRANDEUR CREATIONS, INC.	5/13/2019
NR	2963	AMUR M.S. DESIGN INC. d/b/a MARTIN TAUBER	4/9/2019
NR	2964	JEAN & ALEX JEWELRY MANUFACTURING &	11/3/2019
NR	3031	F. BLANCATO, LLC	9/16/2019
NR	3083	PREMIERE POLISHING & CONTRACTING USA, INC.	7/7/2019
NR	3096	QUALITY JEWELRY CONTRACTORS, INC.	3/31/2019
NR	3106	JACY'S JEWELRY INC.	5/19/2019
NR	3158	F & R JEWELRY, INC.	4/28/2019
NR	3212	C & P POLISHING	4/12/2019
NR	3223	NGJ 47, INC.	3/19/2019
NR	3230	ROMERI POLISHING, LLC	9/16/2019
NR	3233	NY FINE JEWELRY DESIGN, INC.	11/25/2019
NR	3236	LGSP, INC.	6/30/2019
NR	3246	MAKE IT YOUR DESIGN INC	6/25/2019
NR	3246	MAKE IT YOUR DESIGN INC	4/15/2019

Table 6. SIUs Without Permits at the End of 2019

P-Case	Permit Status 2019
	NONE

Table 7	N	NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM List of Non-SIUs Issued Directives in 2019	12/31/2019
<u>DA</u>	P-NO	<u>NAME</u>	EFFECTIVE DATE
ВВ	2591	SO ACCURATE GROUP INC.	9/13/2019
ВВ	3228	NAHIN REFINERY CORP.	2/12/2019
ВВ	3250	EFRON DESIGNS LTD.	5/31/2019
NR	3070	SUMER GOLD LTD.	3/12/2019
NR	3247	LUIS GEORDANO ZAPATA	6/25/2019

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: 26

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
569		464		4.45E-06	8.94E-05	7.47E-04	1.16E-07	1.60E-04	2.08E-04	2.50E-03	
2757		2,187	5.85E-05	1.50E-05	7.91E-03	7.74E-04	1.59E-06	4.09E-05	9.00E-05	4.99E-04	6.91E-05
3145		20,143	1.67E-03	4.17E-04	1.66E-03	4.18E-03	5.19E-07	6.66E-03	8.44E-04	3.42E-03	0.003331
Total		22,793	0.0017	0.0004	0.0097	0.0057	2E-06	0.0069	0.0011	0.0064	0.00340

Establishment has ceased discharging from process of concern.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: BB

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
2		4,789	1.08E-03	9.30E-05	7.86E-04	1.28E-02	1.42E-06	1.82E-02	3.91E-04	5.96E-03	0.001404
108Y		6,693	1.97E-03	1.28E-04	9.21E-04	1.06E-02	3.74E-05	1.53E-02	4.23E-04	1.16E-02	0.001116
615		3,291	9.61E-05	1.59E-05	3.29E-05	2.19E-03	2.22E-06	3.84E-05	3.10E-04	1.98E-03	9.33E-05
2530		50	8.21E-05	9.36E-07	3.15E-06	2.85E-04		3.34E-05	1.75E-05	1.08E-04	
2603		17,579	8.76E-04	3.30E-04	8.74E-04	1.67E-03	3.73E-07	1.60E-03	8.82E-04	4.18E-03	0.000904
2826		4,882	1.12E-03	9.75E-05	8.37E-04	4.55E-03	1.33E-06	9.81E-03	3.88E-04	2.04E-03	0.001267
2894	(a)										
3069		32,757	8.95E-04	5.71E-04	4.13E-03	7.12E-02	4.47E-05	4.36E-03	6.28E-03	7.23E-02	0.005730
3081		63	9.34E-06	3.90E-07	1.08E-05	9.67E-05		1.48E-05	2.96E-06	6.27E-05	1.25E-06
3140		286,034	5.44E-03	8.09E-04	3.66E-03	2.19E-02	3.10E-05	6.02E-03	1.15E-02	1.54E-01	0.015874
3141	&										
3239	&										
Total		356,137	0.0116	0.0020	0.0113	0.1254	0.0001	0.0554	0.0201	0.2525	0.02639

Establishment has ceased discharging from process of concern.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: HP

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)		Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
12		3,926	2.97E-04	6.54E-05	1.64E-02	1.35E-02	4.76E-07	1.39E-02	5.34E-04	5.11E-03	0.000553
110	<b>a</b>										
3217		373,951	7.23E-03	1.39E-03	1.37E-02	2.67E-01	2.11E-04	6.05E-02	3.84E-02	1.15E+00	0.015003
Total		377,877	0.0075	0.0015	0.0301	0.2800	0.0002	0.0743	0.039	1.151	0.01556

Establishment has ceased discharging from process of concern.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: JA

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
556		8,632	6.57E-04	1.61E-04	6.42E-04	3.89E-03	3.14E-06	2.57E-03	3.12E-04	6.98E-03	0.001181
987		1,047	3.06E-05	5.06E-06	9.26E-05	3.58E-04	2.01E-07	1.49E-05	2.22E-04	2.48E-04	2.97E-05
2812	\$										
Total		9,679	0.0007	0.0002	0.0007	0.0043	3E-06	0.0026	0.0005	0.0072	0.00121

Establishment has ceased discharging from process of concern.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: NC

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
48		8,289	8.39E-04	2.11E-04	6.27E-03	1.16E-02	1.20E-07	2.21E-02	3.17E-03	8.66E-03	0.001676
49		7,489	6.20E-04	1.55E-04	6.56E-04	1.71E-03	2.15E-07	2.48E-03	3.27E-04	1.25E-03	0.001247
80		17,691	1.29E-03	3.15E-04	1.76E-01	2.16E-02	3.25E-06	9.29E-02	8.05E-04	6.26E-03	0.002631
300		5,940	3.34E-04	9.05E-04	2.12E-03	4.11E-03	6.78E-06	2.54E-03	5.04E-04	1.37E-02	0.00068
626		4,671	3.43E-04	8.33E-05	4.38E-02	5.95E-03	1.78E-06	1.28E-03	4.13E-04	1.44E-02	0.000661
635		7,667	1.57E-04	3.71E-05	2.37E-04	3.42E-03	2.05E-06	2.34E-04	7.31E-04	8.58E-02	
1402		15,631	1.24E-03	3.06E-04	1.22E-03	1.14E-02	9.26E-07	5.85E-03	8.00E-04	8.14E-03	0.002437
2057I		7	4.11E-07	9.63E-08	3.60E-07	4.76E-06		1.37E-06	3.36E-07	1.61E-06	
2080F		300	2.73E-05	5.37E-06	3.70E-05	2.68E-04		9.25E-05	1.37E-05	1.94E-04	
2682	<b>@</b>										
2764		48	6.58E-06	8.23E-07	3.19E-06	1.98E-05		1.24E-05	2.25E-06	2.50E-05	6.92E-06
2796		759,451	3.15E-02	1.69E-02	3.07E-02	2.97E-01	4.35E-04	5.69E-02	4.32E-02	5.03E-01	0.160432
2797		28	9.91E-06	4.04E-07	1.54E-06	4.73E-05		5.88E-06	1.43E-06	8.48E-06	
2850		86	6.91E-06	1.06E-06	3.49E-06	1.18E-04		5.28E-06	6.54E-06	5.85E-05	
2884		9	3.30E-06	1.23E-07	1.67E-06	1.96E-05		2.63E-06	6.77E-07	2.84E-05	2.00E-07
2906		87	4.29E-05	5.51E-07	3.86E-06	1.40E-04		3.31E-06	6.89E-06	1.14E-04	1.87E-05
2984		1,353	1.10E-04	2.73E-05	3.66E-04	1.78E-03	1.36E-07	4.54E-04	1.84E-04	5.23E-04	0.000218
3005		51	9.37E-06	7.36E-07	1.45E-05	1.18E-04		1.98E-05	2.66E-06	3.59E-05	7.67E-06
3029		724	3.25E-05	6.85E-06	7.07E-05	1.62E-04	8.90E-07	1.02E-04	4.14E-05	1.67E-04	0.00016
3033		22	4.78E-05	6.58E-07	4.68E-06	1.20E-04		8.63E-06	1.71E-06	5.38E-05	
3044		18	3.63E-06	2.49E-07	1.04E-06	2.19E-05		3.67E-06	9.45E-07	2.06E-05	
3146		500	1.12E-04	2.05E-05	2.91E-05	2.97E-04	2.88E-08	8.63E-04	4.54E-05	6.19E-04	5.94E-05
3156	<b>@</b>										
3190	!										
3195	&										
3221	<b>@</b>										
3241	&										
3243		25,871	1.85E-03	4.66E-04	1.97E-03	3.32E-02	1.31E-05	7.68E-03	1.96E-03	2.34E-02	0.003578
3244		526	4.03E-04	8.61E-06	6.96E-05	1.24E-03		7.59E-05	4.36E-05	2.87E-04	
3245		35	2.31E-05	7.30E-07	1.12E-05	1.61E-04		3.50E-05	1.82E-06	4.52E-05	5.84E-06
Total		856,493	0.039	0.0194	0.2631	0.3949	0.0005	0.1937	0.0522	0.6665	0.17382

Establishment has ceased discharging from process of concern.

<sup>@</sup> ! Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: NR

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
20									• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
38		1,155	8.42E-05	2.05E-05	8.19E-05	1.06E-03	9.69E-07	6.47E-04	6.77E-05	2.19E-03	0.000206
124		2,537	5.58E-04	4.94E-05	1.96E-04	3.26E-03	1.015.07	1.27E-03	1.24E-04	1.42E-03	0.000204
125		3,105	9.73E-04	1.13E-04	2.46E-04	6.99E-03	1.01E-06	2.32E-02	3.77E-04	4.86E-03	0.000384
2006H		200	2.46E-05	7.09E-07	3.66E-05	4.82E-04		3.23E-05	2.02E-05	1.94E-04	1.02E-05
2009C		58	1.26E-05	8.64E-07	3.27E-06	8.81E-05		1.69E-05	3.20E-06	2.65E-05	( <b>2</b> ( <b>7</b> ) 0 =
2009F		30	2.65E-05	2.45E-07	7.23E-06	1.23E-04		2.02E-05	1.27E-06	3.95E-05	6.26E-07
2011D		28	2.10E-06	3.41E-07	3.81E-06	2.18E-05		6.10E-06	1.47E-06	7.32E-06	
2018		31	1.51E-05	4.49E-07	7.06E-06	1.06E-04		1.13E-05	6.89E-06	6.87E-05	
2020		12	7.31E-06	1.86E-07	3.87E-06	2.23E-05		6.21E-06	8.03E-07	6.70E-06	
2026B		30	1.96E-06	4.65E-07	3.28E-06	3.07E-05		7.63E-06	1.47E-06	4.89E-06	
2034F		25	4.51E-05	5.02E-07	6.03E-05	1.49E-04		3.65E-05	1.37E-06	3.79E-05	
2034I		23	1.36E-05	5.36E-07	1.39E-06	1.09E-04		1.06E-05	1.19E-06	4.11E-05	
2057A		133	1.11E-05	1.71E-06	7.84E-06	1.25E-04		2.88E-05	7.01E-06	9.38E-05	
2057B		45	4.96E-06	5.38E-07	2.71E-05	5.71E-05		1.61E-05	2.42E-06	2.71E-05	
2058C		52	4.37E-06	6.77E-07	1.85E-05	3.00E-05		1.66E-05	2.70E-06	1.61E-05	
2058N		87	9.14E-05	6.09E-06	3.38E-05	5.24E-04		1.46E-04	7.38E-06	2.33E-04	
2071		18	1.30E-05	8.55E-07	2.47E-06	2.80E-04		7.34E-06	2.76E-05	2.27E-04	
2083A	a										
2086B		40	8.32E-06	6.20E-07	2.36E-06	2.75E-05		9.24E-06	1.96E-06	1.62E-05	
2096		33	4.25E-06	5.78E-07	1.56E-06	5.00E-05		8.15E-06	1.75E-06	1.30E-05	
2106		29	2.86E-05	7.89E-07	1.96E-06	8.58E-05		1.69E-05	5.87E-06	4.56E-05	2.53E-06
2347		16	3.32E-05	4.77E-07	1.42E-06	5.63E-05		7.79E-06	4.35E-06	5.27E-05	
2434		6	4.81E-06	1.14E-07	5.52E-07	8.06E-06		1.79E-06	2.65E-07	5.17E-06	
2440A		18	2.64E-06	2.93E-07	1.37E-06	4.88E-05		1.20E-05	9.45E-07	4.22E-05	
2448		100	3.29E-05	1.91E-06	4.80E-06	1.39E-04		3.58E-05	5.25E-06	1.39E-04	
2509C		92	1.40E-05	1.36E-06	7.46E-06	4.86E-04		3.03E-05	4.73E-06	7.71E-05	
2527		25	1.15E-05	2.87E-06	1.15E-05	4.07E-05		4.59E-05	5.73E-06	2.44E-05	
2579		43	3.85E-06	6.12E-07	7.00E-06	4.98E-05		1.13E-05	2.31E-06	1.71E-05	
2748		33	1.03E-05	4.28E-07	4.77E-06	3.73E-05		8.49E-06	1.75E-06	1.19E-05	
2774		2,846	1.83E-04	9.69E-05	2.20E-04	6.99E-02	7.11E-07	3.01E-04	2.91E-04	8.05E-03	0.000572
2802		97	9.81E-06	1.43E-06	1.89E-05	1.09E-04		3.52E-05	4.83E-06	4.87E-05	
2883		117	8.30E-06	1.74E-06	6.55E-06	2.87E-04		3.22E-05	9.72E-06	5.62E-05	
2886		58	7.58E-06	1.90E-06	3.27E-06	1.42E-04		2.22E-05	2.98E-06	3.73E-05	
2936		47	2.47E-06	5.49E-07	1.94E-06	3.05E-05		8.26E-06	2.57E-06	1.74E-05	
2947		30	2.34E-05	3.61E-07	8.59E-06	1.30E-04		1.03E-05	1.61E-06	3.03E-05	

Establishment has ceased discharging from process of concern.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: NR

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
	note						(ID/day)			,	(ID/Gay)
2954		58	5.01E-05	1.90E-06	5.37E-06	1.24E-04		1.40E-05	3.91E-06	5.18E-05	
2955		18	1.71E-05	1.22E-06	5.46E-06	3.35E-05		2.01E-05	2.82E-06	2.49E-05	
2957		14	4.27E-06	2.17E-07	8.36E-07	9.95E-06		3.17E-06	6.85E-07	4.58E-06	
2961	<b>@</b>										
2963		96	9.06E-05	2.88E-06	9.79E-06	5.79E-04		8.59E-05	5.99E-06	1.27E-04	
2964		230	1.88E-05	3.46E-06	4.48E-05	2.94E-04		5.15E-05	1.14E-05	7.59E-05	
2967		75	1.52E-05	8.97E-07	3.33E-06	1.66E-04		2.91E-05	4.03E-06	3.82E-05	
2975		33	1.31E-05	4.28E-07	2.00E-06	1.07E-04		6.09E-06	2.10E-06	2.50E-05	
3007		24	7.10E-06	3.96E-07	1.55E-06	5.41E-05		7.47E-06	1.51E-06	3.11E-04	
3031		197	4.28E-05	2.84E-06	1.85E-04	4.19E-04		9.28E-05	1.06E-05	3.13E-04	
3043		10	2.28E-06	1.92E-07	1.78E-06	4.19E-05		3.24E-06	4.20E-07	7.78E-06	
3053		59	3.16E-06	6.07E-07	1.29E-05	4.40E-04		1.83E-05	3.20E-05	4.22E-04	
3067		18	9.29E-07	1.24E-07	4.40E-07	2.23E-05		7.61E-07	1.66E-06	3.50E-05	4.68E-06
3071		50	1.46E-06	2.42E-07	7.26E-07	1.23E-05		5.84E-07	3.17E-06	1.69E-05	
3083		33	2.03E-05	4.75E-07	1.56E-06	4.73E-05		6.61E-06	1.75E-06	2.01E-05	
3092		25	2.17E-06	3.34E-07	1.35E-06	2.30E-05		5.21E-06	1.30E-06	7.88E-06	
3096		35	2.81E-06	5.70E-07	2.22E-06	3.76E-04		9.78E-06	1.68E-06	2.18E-05	
3106		12	1.57E-06	1.63E-07	2.69E-06	3.38E-05		3.46E-06	9.98E-07	6.80E-06	
3109		45	1.34E-05	7.79E-07	4.65E-06	1.06E-04		1.36E-05	2.13E-06	3.30E-05	
3118		17	1.64E-06	2.09E-07	7.23E-07	2.18E-05		3.64E-06	8.83E-07	1.68E-05	
3135		10	6.29E-06	8.37E-07	8.12E-07	2.49E-05		2.95E-06	6.39E-07	7.74E-06	
3137		27	2.14E-06	3.96E-07	1.43E-06	2.07E-05		5.83E-06	1.33E-06	5.64E-06	
3150		37	1.71E-05	4.98E-07	1.91E-06	1.61E-05		7.53E-06	2.30E-06	1.41E-05	
3154		15	2.45E-06	2.06E-07	3.83E-06	3.73E-05		6.31E-06	7.70E-07	2.22E-05	
3158		13	8.48E-06	3.00E-07	8.05E-07	2.70E-05		7.01E-06	7.01E-07	9.56E-06	
3161		12	6.63E-06	1.63E-07	7.30E-07	2.53E-05		3.30E-06	5.95E-07	1.05E-05	
3166		25	5.57E-06	4.84E-07	1.92E-06	6.66E-05		7.70E-06	1.09E-06	1.27E-05	
3196		35	3.09E-06	4.90E-07	6.13E-06	3.45E-05		1.18E-05	1.78E-06	9.79E-06	
3200		22	3.79E-06	3.18E-07	1.20E-06	5.53E-05		6.20E-06	1.86E-06	3.31E-05	
3201		50,996	3.80E-03	9.30E-04	3.64E-03	9.69E-03	1.44E-05	1.43E-02	2.31E-03	1.06E-02	0.007352
3203		25	1.93E-04	1.15E-06	2.37E-06	7.54E-05	, 30	5.70E-06	1.47E-06	2.25E-05	
3206		42	3.74E-06	4.68E-07	3.40E-06	4.37E-05		6.17E-06	2.28E-06	7.68E-06	
3209	<b>a</b>		00	07							
3212	•	23	2.42E-05	3.99E-07	1.12E-05	3.97E-05		6.20E-06	1.28E-06	2.57E-05	4.17E-06
3215		33	1.99E-05	7.87E-07	2.61E-06	3.57E-05		8.06E-06	1.91E-06	1.07E-04	

Establishment has ceased discharging from process of concern.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: NR

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
3223		55	1.92E-05	6.39E-07	6.28E-06	1.19E-04		2.33E-05	3.05E-06	5.72E-05	
3225		167	5.69E-05	1.06E-06	2.25E-05	3.90E-04		2.06E-05	8.78E-06	1.87E-04	3.51E-05
3230		23	5.05E-06	2.73E-07	1.92E-06	2.32E-05		3.67E-06	1.26E-06	4.79E-06	
3231		33	7.18E-06	7.24E-07	4.43E-06	4.15E-05		9.93E-06	2.46E-05	1.60E-05	
3233		7	7.90E-06	3.27E-07	5.82E-07	1.77E-05		2.33E-06	3.92E-07	1.32E-05	1.50E-07
3236		15	1.29E-05	1.25E-06	4.73E-06	2.81E-05		1.88E-05	2.61E-06	1.86E-05	
3238		227	1.02E-05	9.13E-06	5.49E-05	3.39E-04		3.51E-05	4.71E-05	5.36E-04	1.25E-05
3242	<b>a</b>										
3246		23	1.82E-05	4.80E-07	1.92E-06	4.26E-05		7.67E-06	9.59E-07	1.51E-05	4.17E-06
3249		300	2.02E-04	1.25E-07	3.95E-06	6.97E-04		9.91E-06	6.09E-06	2.55E-04	2.89E-06
Total		64,412	0.0070	0.0013	0.0051	0.0999	2E-05	0.0410	0.0035	0.0318	0.00859

Establishment has ceased discharging from process of concern.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: OB

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)		Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
3149		65,588	8.78E-04	1.60E-03	3.20E-03	4.55E-03	1.40E-05	3.40E-03	3.42E-03	1.18E-02	0.006538
Total		65,588	0.0009	0.0016	0.0032	0.0045	1E-05	0.0034	0.0034	0.0118	0.00654

Establishment has ceased discharging from process of concern.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: OH

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
2725		86,277	6.61E-03	1.63E-03	7.36E-03	3.45E-02	6.04E-05	3.44E-02	6.40E-03	1.09E-01	0.012907
2773		9,256	5.37E-04	3.39E-04	5.80E-04	3.13E-03	2.80E-06	9.70E-04	1.50E-03	5.04E-03	0.001372
2863		15	1.18E-06	2.33E-07	8.99E-07	3.35E-05		3.72E-06	7.34E-07	5.94E-06	
3009		135	3.94E-06	6.53E-07	1.57E-06	8.49E-05		1.58E-06	1.28E-05	4.53E-04	
Total		95,683	0.0072	0.002	0.0079	0.0377	6E-05	0.0354	0.0079	0.1140	0.01428

Establishment has ceased discharging from process of concern.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: PR

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)		Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
2305		3,657	2.09E-04	4.79E-05	2.06E-04	2.85E-03	1.78E-05	6.81E-04	1.93E-04	2.25E-03	0.000964
2828		692,333	8.02E-03	6.49E-03	2.85E-01	2.36E-01	1.73E-03	3.47E-01	8.36E-02	2.88E+00	0.461419
Total		695,990	0.0082	0.0065	0.2856	0.2384	0.0017	0.3476	0.0838	2.8856	0.46238

- Establishment has ceased discharging from process of concern.
- Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.
- Establishment discharges under SPDES Permit.
- Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.
- % \$ Establishment discharges through P-2776A
- Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: RH

P-No	Foot- note		-		Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
1146		6,252	5.01E-04	1.31E-04	5.26E-04	1.12E-02	7.82E-07	1.96E-03	1.98E-03	1.94E-02	0.000989
Total		6,252	0.0005	0.0001	0.0005	0.0112	8E-07	0.002	0.002	0.0194	0.00099

- Establishment has ceased discharging from process of concern.
- Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.
- Establishment discharges under SPDES Permit.
- Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.
- % \$ Establishment discharges through P-2776A
- Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: TI

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
32		2,117	6.72E-04	5.73E-04	1.92E-04	3.26E-03	9.86E-07	4.93E-04	5.09E-05	1.22E-03	0.00012
2599		121,979	2.26E-03	5.49E-04	1.60E-03	4.22E-02	1.03E-04	1.79E-03	5.92E-03	2.99E-01	0.003251
2776	%										
2776A		4,851	2.83E-04	1.94E-04	3.63E-04	1.70E-03	4.94E-07	6.16E-04	7.96E-04	9.43E-03	0.001146
Total		128,947	0.0032	0.0013	0.0022	0.0471	0.0001	0.0029	0.0068	0.3097	0.00452

Establishment has ceased discharging from process of concern.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8a. Estimated Average Contributions of Significant Industrial Users (12/31/2019)\*

Drainage Area: WI

P-No	Foot- note	Avg Flow (GPD)	Ag (lb/day)	Cd (lb/day)	Cr (lb/day)	Cu (lb/day)	Hg (lb/day)	Ni (lb/day)	Pb (lb/day)	Zn (lb/day)	Mo (lb/day)
163		2,492	5.87E-04	5.20E-05	2.08E-04	5.20E-04		4.52E-03	1.04E-04	4.16E-04	0.000416
540Y		18,434	1.43E-03	3.54E-04	1.41E-03	1.90E-02	3.31E-06	5.56E-03	8.13E-04	1.91E-02	0.002811
3197		69,349	5.50E-03	1.63E-03	5.37E-03	1.45E-02	9.18E-06	2.15E-02	3.01E-03	1.11E-02	0.010831
3248	#										
Total		90,275	0.0075	0.0020	0.007	0.0341	1E-05	0.0316	0.0039	0.0306	0.01406

Establishment has ceased discharging from process of concern.

Establishment has suspended operations, gone out of business, or moved out of NYC, and will be made a Z-case.

Establishment discharges under SPDES Permit.

Establishment failed to provide layout diagram to establish sampling point. Multiple NOVs issued.

<sup>%</sup> \$ Establishment discharges through P-2776A

Establishment undergoing construction. Ceased discharge.

Table 8b. Summary of Estimated Average Metal Loading Contributions (lbs/day) from SIUs in 2019

WRRF^	# of Cases	Flow (GPD)	Ag	Cd	Cr	Cu	Hg	Ni	Pb	Zn	Total
26	3	22,793	0.0017	0.0004	0.010	0.006	2.2E-06	0.007	0.001	0.006	0.032
ВВ	12	356,137	0.0116	0.0020	0.011	0.125	1.2E-04	0.055	0.020	0.253	0.478
HP	3	377,877	0.0075	0.0015	0.030	0.280	2.1E-04	0.074	0.039	1.151	1.584
JA	3	9,679	0.0007	0.0002	0.001	0.004	3.3E-06	0.003	0.001	0.007	0.016
NC	30	856,493	0.0390	0.0194	0.263	0.395	4.6E-04	0.194	0.052	0.667	1.629
NR	80	64,412	0.0070	0.0013	0.005	0.100	1.7E-05	0.041	0.004	0.032	0.190
ОВ	1	65,588	0.0009	0.0016	0.003	0.005	1.4E-05	0.003	0.003	0.012	0.029
ОН	4	95,683	0.0072	0.0020	0.008	0.038	6.3E-05	0.035	0.008	0.114	0.212
PR	2	695,990	0.0082	0.0065	0.286	0.238	1.7E-03	0.348	0.084	2.886	3.858
RH	1	6,252	0.0005	0.0001	0.001	0.011	7.8E-07	0.002	0.002	0.019	0.036
TI	4	128,947	0.0032	0.0013	0.002	0.047	1.0E-04	0.003	0.007	0.310	0.373
WI	4	90,275	0.0075	0.0020	0.007	0.034	1.2E-05	0.032	0.004	0.031	0.117
Total	147	2,770,127	0.09	0.04	0.63	1.28	0.003	0.80	0.22	5.49	8.6

 $<sup>^{\</sup>wedge}\text{Coney}$  Island WRRF and Rockaway WRRF had no SIUs in 2019

Table 9 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM 12/31/2019
Non-SIUS That Were Reclassified to SIUs in 2019

<u>DA</u> <u>P-NO</u> <u>NAME</u>

There were no Non-SIUs reclassified as SIUs in 2019.

Table 10		STRIAL PRETREATMENT PROGRAM Reclassified to Non-SIUs in 2019	12/31/2019
<u>DA</u>	<u>P-NO</u>	<u>NAME</u>	
NR	3070	SUMER GOLD LTD.	

Table 11 NEW YORK CITY INDUSTRIAL PRETREATMENT PROGRAM
P-Cases That Were Made Z-Cases in 2019

<u>DA</u>	P-NO	<b>TYPE</b>	NAME	REASON
BB	2729	Non-SIU	INDEPENDENT CHEMICAL CORP.	MADE A Z-CASE (01-19)
BB	2738	Non-SIU	JEWELS FOR ME, INC.	MADE A Z-CASE (12-19)
BB	3090	Non-SIU	K. F. REFINERY INC.	MADE A Z-CASE (04-19)
HP	737	Non-SIU	A-1 INTERNATIONAL HEAT TREATING,INC	MADE A Z-CASE (08-19)
HP	3191	Non-SIU	DANIELS SHARPSMART, INC.	MADE A Z-CASE (12-19)
NC	2827	Non-SIU	AAM CONTAINER, INC.	MADE A Z-CASE (01-19)
NR	3234	SIU	GEM BAR SETTING INC.	MADE A Z-CASE (06-19)
NR	3240	Non-SIU	GOLDEN TOUCH REFINERY INC.	MADE A Z-CASE (04-19)
TI	3040	SIU	QLS LINEN SERVICE INC.	MADE A Z-CASE (11-19)
WI	726Y	Non-SIU	POLYTEX ENVIRONMENTAL INKS, INC.	MADE A Z-CASE (08-19)
WI	850	Non-SIU	T J RONAN PAINT CORP.	MADE A Z-CASE (01-19)
WI	2709	Non-SIU	NEW RADIATOR INC.	MADE A Z CASE (04-19)

Table 12. Summary of Summonses Issued in 2019 to SIUs for Exceedances (Violators of Regulations 19-03(a), 19-04(a), 19-04(b) and/or 19-04(c))

**Including Default Penalties** 

Duoinaga Auga, 26 Wand	P-Case	Number of Summonses	Total Danalty
Drainage Area: 26 Ward	569	Number of Summonses 2	Total Penalty \$3,000
Total:	1	2	\$3,000
Total.	1		\$5,000
Drainage Area: Hunts Point	P-Case	Number of Summonses	Total Penalty
	12	2#	\$400
Total:	1	1	\$400
Drainage Area: Jamaica Bay	P-Case	Number of Summonses	Total Penalty
	556	1^	NR
Total:	1	1	NR
Drainage Area: Newtown Creek	P-Case	Number of Summonses	Total Penalty
Dramage Area: Newtown Creek	48	1	\$800
	300	1	\$250
	2984	1	\$400
	3146	1	\$400
Total:	4	4	\$1,850
	-	-	<b>\$1,000</b>
Drainage Area: North River	P-Case	Number of Summonses	Total Penalty
	124	1	\$800
	2009F	1	\$750
	2058N	1	\$400
	2527	1	\$1,000
	2774	1	\$750
	2963	1	\$400
	3007	1^	NR
	3203	1	\$800
	3249	1^	NR
Total:	9	9	\$4,900
	D.C.	N 1 66	T . I D . I
Drainage Area: Owls Head	P-Case	Number of Summonses	Total Penalty \$400
Total:	2773 1	1 1	\$400 \$400
Total:	1	1	\$400
Drainage Area: Port Richmond	P-Case	Number of Summonses	<b>Total Penalty</b>
Dramage Area. 1 ort Richmond	2305	2^	\$400
Total:	1	2	\$400
		_	4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -
Drainage Area: Tallman Island	P-Case	Number of Summonses	Total Penalty
2	32	4^	\$1,200
Total:	1	4	\$1,200
	•	<u> </u>	,
Drainage Area: Wards Island	P-Case	Number of Summonses	Total Penalty
	540Y	3^	NR
Total:	1	3	NR

NR Summons(es) not yet resolved; OATH hearing is scheduled in 2020, see Table 15 for details.

<sup>^</sup> One or more Summons(es) not yet resolved; company failed to appear on court date.

**<sup>#</sup>** One or more Summons(es) was Dismissed.

Table 13. Summary of Summonses issued in 2019 to SIUs for Late Reporting or Violating Commissioner's Orders (Violators of Regulations 24-524(f))

**Including Default Penalties** 

Drainage Area: Jamaica Bay	P-Case	Number of Summonses	<b>Total Penalty</b>
	556	3^	NR
Total:	1	3^	NR
Drainage Area: Newtown Creek	P-Case	Number of Summonses	Total Penalty
3	3005	1	\$250
Total:	1	1	\$250
Drainage Area: North River	P-Case	Number of Summonses	Total Penalty
Dramage Area: North River	2304I	Number of Summonses	\$500
	3031	1	\$500
	3071	1^	NR
	3118	1	\$500
	3203	1	NR
	3233	1	NR
	3249	1	\$250
Total:	7	7	\$1,750

Drainage Area: Wards Island	P-Case Number of Summonses		Total Penalty	
	3248	14^	\$25,700	
Total:	1	14	\$25,700	

NR Summons(es) not yet resolved; ECB hearing is scheduled in 2020.

<sup>^</sup> One or more Summon(es) not yet resolved; ECB hearing is scheduled in 2020.

Table 14. SIUs with Unresolved Summonses for Exceedances as of 12/31/2019

ECB hearings scheduled in 2020

Drainage Area	P- case	Reasons for Summons(es)	ECB Hearing Date
JA	556	pH Exceedance	1/30/2020
NR	3007	Zinc Exceedance	1/16/2020
NR	3249	Silver Exceedance	1/2/2020
PR	2305	pH Exceedance	1/16/2020
TI	32	Cadmium Exceedance	2/20/2020
WI	540Y	Acetone Exceedance	2/6/2020
WI	540Y	Acetone Exceedance	2/6/2020

## Table 15a. Summary of Summonses issued in 2019 to Non-SIUs for Exceedances (Violators of Regulations 19-03(a), 19-04(a), 19-04(b) and/or 19-04(c))

**Including Default Penalties** 

Drainage Area: North River	P-Case	Number of Summonses	Total Penalty
	3219	20^	\$3,200
Total:	1	20	\$3,200

<sup>^</sup> One or more Summon(es) not yet resolved; ECB hearing is scheduled in 2020.

Table 15b. Summary of Summonses issued in 2019 to Non-SIUs for Late Reporting or Violating Commissioner's Orders (Violators of Regulations 24-524(f))

**Including Default Penalties** 

Drainage Area: North River	P-Case	Number of Summonses	Total Penalty
	2790	3^	\$2,250
	3205	1	\$250
Total:	2	4	\$2,500

Drainage Area: Owls Head	P-Case	Number of Summonses	Total Penalty
	692	1	\$250
Total:	1	1	\$250
Drainage Area: Tallman Island	P-Case	Number of Summonses	Total Penalty
2 minge m env 1 minut 10 minut	1363	1	\$250
Total:	1	1	\$250

<sup>^</sup> One or more Summon(es) not yet resolved; ECB hearing is scheduled in 2020.

Table 16. Summary of Summonses Issued to P-cases from 1/1/19 to 12/31/19

Not Including Default Penalties

Month	Total Number of Summonses Issued	Number of Summonses Dismissed*	Total Amount of Penalties Assessed*
January	6	0	\$2,750
February	2	0	\$1,250
March	6	0	\$1,950
April	10	0	\$5,700
May	7	0	\$3,650
June	3	0	\$1,600
July	9	1	\$1,450
August	0	0	<b>\$0</b>
September	6	1	\$3,100
October	23	0	\$900
November	5	0	<b>\$0</b>
December	8	0	\$0
TOTAL	85	2	\$22,350

 $<sup>{\</sup>bf *} \ {\bf Based} \ {\bf on} \ {\bf the} \ {\bf decisions} \ {\bf of} \ {\bf an} \ {\bf Administrative} \ {\bf Law} \ {\bf Judge} \ {\bf at} \ {\bf the} \ {\bf Environmental} \ {\bf Control} \ {\bf Board}.$ 

#### Attachment 1

#### **LEGAL NOTICES**

# CITY OF NEW YORK DEPARTMENT OF ENVIRONMENTAL PROTECTION

# BUREAU OF WASTEWATER TREATMENT DIVISION OF POLLUTION PREVENTION AND MONITORING

In accordance with Title 40 Part 403.8(f) (2) (viii) of the Code of Federal Regulations and Title 15, Section 19-10 (g) of the Rules of the City of New York, the Department of Environmental Protection is required to publish a list of establishments in New York City that were in significant noncompliance with applicable pretreatment standards and other requirements during the previous 12 months. Significant noncompliance is defined in 40 CFR 403.8(f) (2) (viii). Below is an alphabetical listing of these establishments for the period from July 1, 2018 to June 30, 2019.

AMUR M.S. DESIGN INC. D/B/A MARTIN TAUBER CHAINDOM ENTERPRISES, INC.

\* CINER MANUFACTURING CO., INC.
CONSOLIDATED EDISON CO. OF NY, INC. 28TH STREET FLUSH TRUCK FACILITY
G & J SETTING CORP.
M & A JEWELRY POLISHING CORP.

\* MAKE IT YOUR DESIGN INC.
MARTIN FLYER JEWELRY LLC
NEW YORK POLISHING CORPORATION

\* NY FINE JEWELRY DESIGN, INC. † NYC DEPARTMENT OF EDUCATION PERRIGO NEW YORK, INC. PRECISION GEAR INCORPORATED \* RAM JEWELRY, INC. \* S & L AEROSPACE METALS, LLC. T & M PLATING CO., INC. TIFFANY AND COMPANY UNITED BROTHERS JEWELRY, INC.

- \* These establishments are on the list for late reporting only.
- † These establishments are Non-Significant Industrial Users.

Attachment 2

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#### **ENFORCING REGULATIONS**

DEP enforces the City's sewer use regulations and may fine businesses that are not in compliance. DEP routinely sends inspectors to businesses to check grease interceptors and make sure they are correctly sized, properly installed and maintained, and operating effectively. If a business has an interceptor that is too small, inspectors will order the owner or operator to install the correctly sized unit, based on New York City's Sewer Use Regulations (15 RCNY Section 19-11) and Plumbing Code. The maximum penalty for not complying with the rules is currently \$10,000 per day, per violation. To avoid the expense of such fines, install the correctly sized unit and maintain it properly.

Grease interceptors should conform to American Society of Mechanical Engineers (ASME-A112.14.3 or A112.14.4) or Plumbing & Drainage Institute (PDI-G101) standards (unless prior approval for the grease interceptor was received from the NYC Board of Standards & Appeals or the NYC Department of Buildings Materials and Equipment Acceptance Division), and should be installed in accordance with the manufacturer's instructions.

For information about the City's Sewer Use Regulations write to the address on the back of this brochure, or contact us online at: www.nyc.gov/dep.

To report sewer back-ups or to get assistance with sewer, water, air or noise problems, call 311.

311 Dial 311 for all non-emergency
City services and hotlines

or contact us online at:

www.nyc.gov/dep



Environmental

Protection

New York City Department of Environmental Protection 59-17 Junction Boulevard Flushing, New York 11373-5108



# PREVENTING GREASE DISCHARGES INTO SEWERS

Guidelines for New York City Businesses



thriving business community is vital to New York City and its neighborhoods. A healthy economy benefits every New Yorker. But when businesses fail to comply with sewer use regulations and improperly dispose of fat, oil, and grease (FOG), sewer lines can become clogged, causing sewage to back up into basements of homes and commercial establishments. When that happens, the entire community suffers.

The New York City Department of Environmental Protection (DEP) is responsible for maintaining the City's sewage system -- over 6,000 miles of sewers and 14 wastewater treatment plants that process about 1.3 billion gallons of sewage per day. Sewer back-ups are a major sewer system problem that damages property and affects public health. In some areas, back-ups are frequently caused by FOG clogging the local sewers. To address this problem, DEP is helping businesses comply with the City's sewer use regulations. DEP is educating not only restaurant owners, but also other food service establishments, as well as the general public to keep FOG and other materials and chemicals out of the sewer system.

To work effectively, sewer systems need to be properly maintained, from the drain to the treatment plant. If wastes are disposed of correctly, the City's sewer system can handle them without any problem. FOG is an example of a waste that the sewer system cannot handle, and, therefore, should not be put down the drain. The City needs businesses and individuals to do their part to maintain the system because repeated repairs are disruptive to residences and businesses alike. Furthermore, proper disposal by commercial establishments is required by law.

## SEWER REGULATIONS CONCERNING GREASE

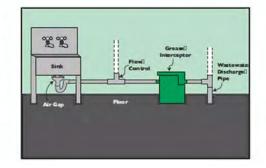
To ensure the proper disposal of FOG, and to prevent sewage back-ups, the City requires greasegenerating establishments to properly install, operate and maintain correctly sized and designed grease interceptors. These grease interceptors must be routinely cleaned to ensure optimal operation. In addition, waste cooking oil also must be disposed of properly and should be recycled. (For more information see NYCDEP Sewer Use Regulations, 15 RCNY Chapter 19.)

In 1998 the City amended the Sewer Use Regulations. These amendments clarify existing requirements and provide for self-certification of grease interceptors by a NYS Licensed Professional Engineer or Registered Architect. Self-certification relieves regulated establishments from a lengthy departmental review process.

#### HOW GREASE INTERCEPTORS WORK

Every business that generates FOG (e.g., restaurants, food handling operations, hospitals, day care and senior centers), is required to have grease interceptors to prevent these materials from entering and clogging sewer lines.

This equipment works by separating the FOG from the wastewater. Greasy wastewater entering the interceptor passes through a vented flow-control fitting that regulates the flow of the wastewater. The wastewater then passes under one or more separator baffles, or regulating devices within the interceptor, that separate the FOG from the wastewater. The FOG then floats to



the top of the interceptor, where it accumulates until manually removed. The grease-free water continues to flow through the interceptor into a wastewater discharge pipe, and then to the City's sewer system.

## INSTALLING AND MAINTAINING YOUR GREASE INTERCEPTOR

If a grease interceptor is not properly installed or maintained it will not do its job. For your own assurance, DEP requires that only licensed plumbers install grease interceptors. These interceptors must be the correct size to work properly. A licensed plumber can determine the correct size, based on the sizing criteria in 15 RCNY Section 19-11. For technical assistance plumbers and business owners may write to DEP's Bureau of Wastewater Treatment, Compliance Engineering Section, at the address listed on the back of this brochure.

Every grease interceptor should be cleaned as frequently as necessary to avoid exceeding its rated capacity. To clean, remove the cover of the interceptor and scoop out any grease and/or oil that has collected on top. Also remove all solid food material that has settled at the bottom of the interceptor. FOG from the grease interceptor, as well as waste cooking oil, can be recycled, and should be collected by a fat renderer or other grease recycling company that is licensed by the City of New York Business Integrity Commission (BIC) to pick up trade waste. BIC-licensed carters that pick up FOG may be located in several ways. A partial list can be found under Kitchen and Composting: "fat, grease, and bone haulers" on the following page of the NYCWasteless website: www.nyc.gov/wasteless/vendors. (Our reference to this website does not constitute an endorsement of the services of any of the vendors listed therein.) If you find any outdated information, or would like to suggest additional listings, please forward by using the website: www.nyc.gov/wasteless/contact.

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